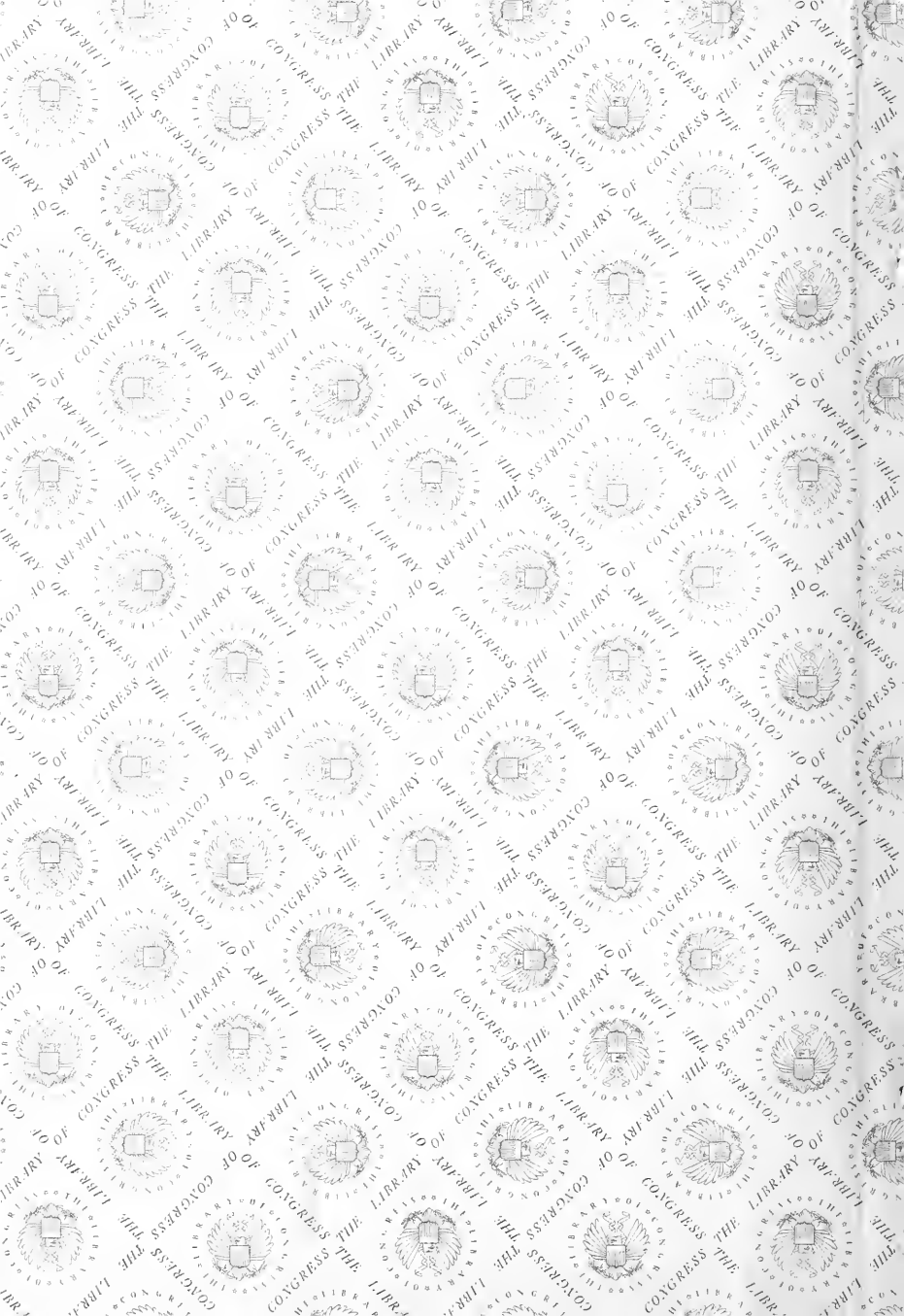


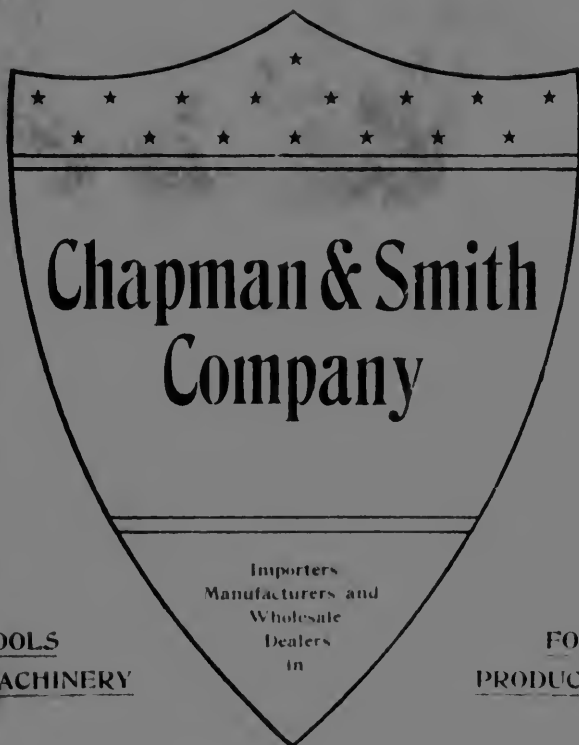
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The Pioneer Supply House of the West



TOOLS

MACHINERY

Importers
Manufacturers and
Wholesale
Dealers
in

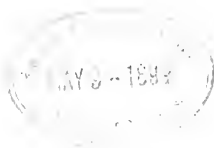
FOOD

PRODUCTS

RELIABLE SUPPLIES FOR
**Bakers, Confectioners and
Ice Cream Makers**

**185-187 West Randolph Street, Chicago, Ill.
(HAYMARKET SQUARE)**

SECOND COPY,
1899.



Class _____

Book _____

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ESTABLISHED 1878

INCORPORATED 1887

THE PIONEER SUPPLY HOUSE OF THE WEST

OUR SPECIALTY—RELIABLE GOODS

✓ CHAPMAN & SMITH COMPANY

WHOLESALE DEALERS IN

ALL KINDS OF SUPPLIES FOR BAKERS
CONFECTIONERS

ICE CREAM MAKERS, CATERERS, HOTELS
RESTAURANTS, Etc.

185-187 WEST RANDOLPH STREET
CHICAGO

FOOD SUPPLIES, TOOLS, FURNISHINGS
MACHINERY, Etc.

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CHICAGO

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The Lakeside Press
R. R. DONNELLEY & SONS COMPANY
CHICAGO

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INTRODUCTORY

This catalogue is entirely new, and supersedes all previous issues. In this edition some "out of date" articles have been omitted and many new features added. Prices have all been revised, and are in every case free on board cars at Chicago, except where specified to the contrary. All goods are carefully packed, and our responsibility ceases when we obtain a proper receipt from the transportation company.

We cannot guarantee the prices given in this catalogue for any length of time. However, prices on tools and machinery are not subject to frequent changes, and our customers are therefore right in assuming that the prices in this catalogue are in general correct. We uphold quality in every instance, and are prepared to warrant every article sold.

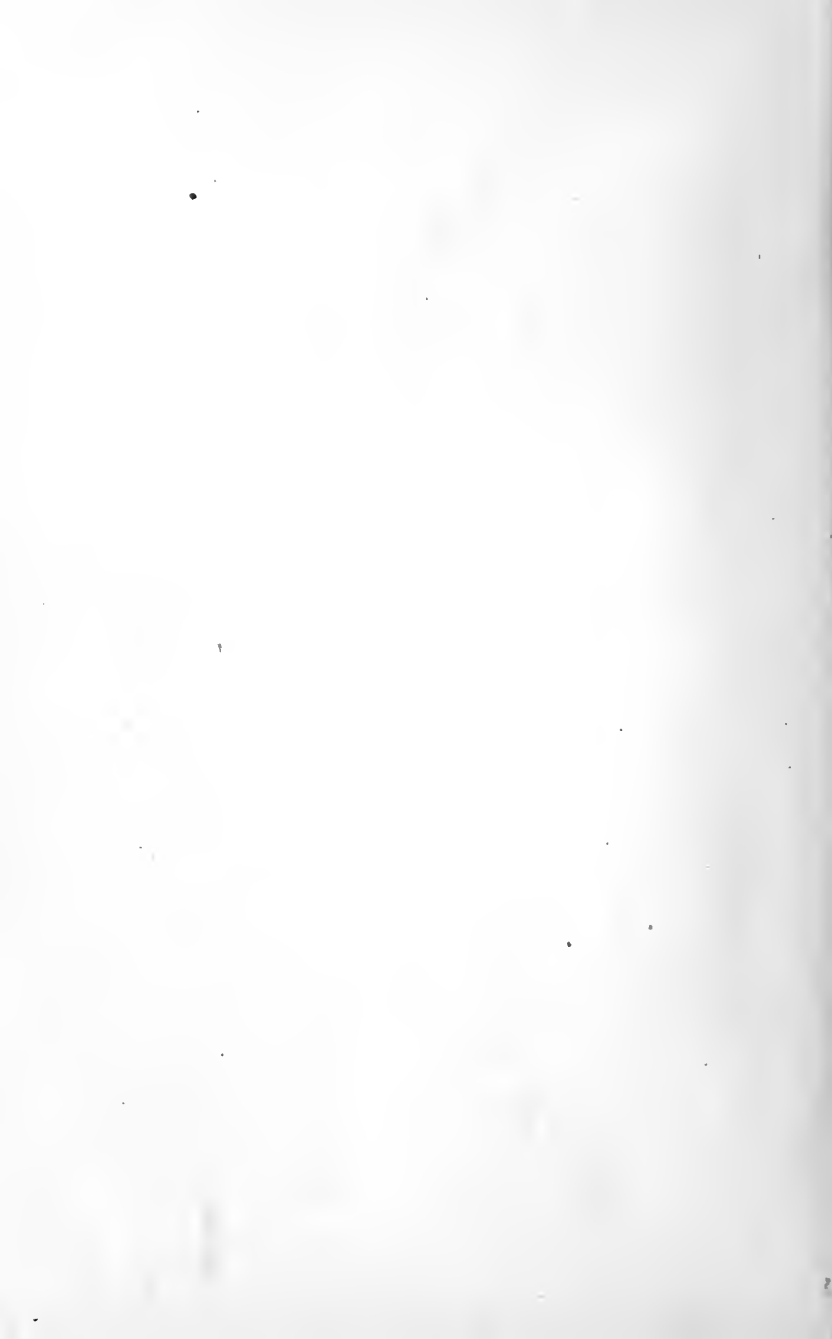
A list of food supplies which we sell will be found in this catalogue, but prices are not given, as these articles fluctuate in value so frequently that a price list is sure to be misleading and unsatisfactory. We will gladly quote you prices at any time on food supplies which you may be in need of.

When persons ordering goods are unknown to us, the order should be accompanied by cash, or references as to financial responsibility should be given. The neglect of this precaution causes delay in shipment, which is often vexatious to customers. We do not ship goods C. O. D., because it is too expensive, and often unsatisfactory to all parties concerned.

CHAPMAN & SMITH COMPANY,
CHICAGO.

185-187 WEST RANDOLPH ST.,
Haymarket Square,

FEBRUARY, 1899.



BAKERS' SUPPLIES

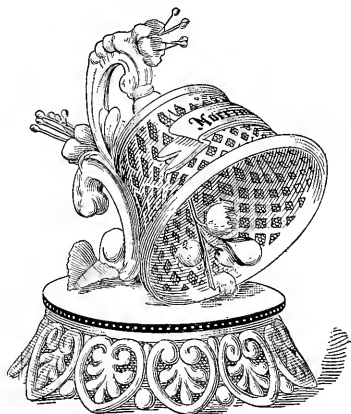
CAKE ORNAMENTS

We aim to keep always in stock all the ornaments quoted below. However, we sometimes have an unusual demand for some numbers, which exhausts the supply before additional stock can be obtained. In such cases we shall be glad to have the privilege of substituting ornaments similar in style and price to those ordered.

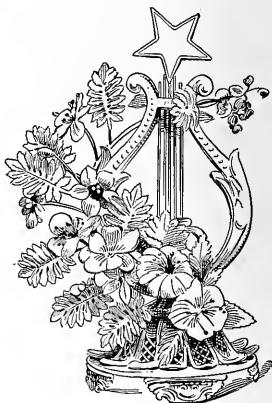
All goods on this list are packed by the manufacturer, and shipped by us in the original package; therefore we cannot be responsible for breakage. Where two or three ornaments are packed in one box, we cannot sell single ornaments. Please order by number.

No.		Inches high.	No. in box.	Price each.	No.		Inches high.	No. in box.	Price each.
613	Horseshoe, large.....	8	1	8 90	759	Dove on Spray, with Bouquet.....	7½	4	35
613b	" " with Silver Bell.....	8	1	1 00	760	Marriage Bell on Stand.....	6½	6	25
614	Horseshoe, large, with Dove.....	8	1	1 00	761	Bride and Groom under Horseshoe.....	8	1	75
615	Horseshoe, small.....	5	3	30	762	Bride and Groom under Bell.....	8½	1	90
616	" " with Dove.....	5	3	40	763	Golden Ladder, with Wishbone.....	10½	1	1 50
620	Calla Lily, with Butterfly.....	7½	1	each 40	764	Doves under Golden Wishbone.....	9½	2	80
621	Calla Lily, with Cupid.....	9			765	Doves under Wishbone.....	9	1	1 25
622	Calla Lily, with Humming Bird.....	7½			766	Horseshoe, with Bride, Groom and Silver Bell.....	10	1	1 60
623	Emblem—Music.....				768	Horseshoe, with Bride and Groom under Bell and Spray.....	19	1	4 00
624	" Commerce.....				771	Dove House.....	11½	1	1 50
625	" Agriculture.....				772a	Swan on Stand.....			
626	" Masonic G.....	5½	1	each 30	b	Butterfly.....			
627	" Masonic.....				c	Horn of Plenty on Stand.....	4½	1	each 25
628	" U. S. Coat of Arms.....				d	" " ".....			
631	Cake Top, Happy New Year.....				e	Dove on Stand.....			
632	Cake Top, Merry Christmas.....		1	each 30	f	Two Doves on Stand.....			
636	Cake Top, with Hands.....				777	Cupid, with Nest.....	9	1	1 25
640	Two Doves in Tulip.....	6	6	25	781	Cupid Catching Butterfly.....	9	1	1 25
650	Vase and Bouquet.....	9½	3	40	782	Bride and Groom standing in Tulip.....	9	1	1 20
651	" ".....	10	3	50	783	Cupid Swinging in Spray.....	11	1	85
655	" " with Cupid.....	5½	6	30	784	Cupid Driving Humming Bird.....	11	1	75
666	Marriage Bell on Stand.....	10½	1	2 60	785	Cupids Swinging under Bell.....	11	1	1 35
667	" " ".....	6½	1	1 00	786	Two Doves under Horseshoe.....	11	2	65
670	" ".....	4	6	30	787	Bride and Groom under Horseshoe.....	13	1	1 80
673	Horseshoe, with Cupid.....	8	1	1 00	798	Bride and Groom under Golden Wishbone, with Spray of Flowerson Stand.....	7	3	50
704	Carriage, with Bride and Groom.....	7½	1	1 50	d4555	Horseshoe over Bouquet.....	6½	2 of each in box (6 in all)	25
710	Horseshoe, with Bell.....	7	2	65	d4556	Doves in Wreath.....	7		
714	Marriage Bell on Spray, Silver Bell inside.....	9½	2	75	d4558	Marriage Bell.....	7		
715	Marriage Bell on Spray, Silver Bell inside and Two Doves.....	9½	2	90	b212	Lilies and Roses, with Doves and Cupids.....	9-8	6 (different)	30
716	Marriage Bell, suspended.....	9	1	1 00	b1	Bride and Groom, with Wreath.....	8	3	65
717	Well, with Spray.....	9	1	1 25	b2	Bride and Groom, with Wreath.....	9	3	90
727	Bride and Groom under Marriage Bell.....	18	1	4 50	b540	A Bride and Groom under plain Bell and Wreath.....	12	1	90
735	Master Mason.....	7	1	1 00	b540	Doves under Wreath and Bell.....	11	1	70
736	Anchor, with Spray.....	9½	3	50					
737	Lyre, with Spray & Star.....	9	2	75					
744	Small Cake Top.....	2½	6	25					
745	Large Square Stand, with Hands.....	3½	2	75					
748	Cupid Ringing Marriage Bell.....	10	1	1 25					
755	Dolphin with Spray.....	8½	3	40					
756	Lyre, with Bouquet.....	9	3	40					
757	Horseshoe in Wreath.....	6½	4	25					
758	Bride and Groom under Wreath.....	6	3	45					

CAKE ORNAMENTS



Ornament No. 670



Ornament No. 737



Ornament No. 766



Ornament No. 771

CAKE ORNAMENTS



Ornament No. 736



Ornament No. 785



Ornament No. 717



Ornament No. 798

CAKE ORNAMENTS



Ornament No. 667



Ornament No. 763



Ornament No. 777



Ornament No. 782

CAKE ORNAMENTS



CAKE ORNAMENTS



Ornament No. 758



Ornament No. 784



Ornament No. 762



Ornament No. 786

BRIDES AND GROOMS

No. 1, 4 inches high	3 in a box, each	\$0 60
" 2, 5 "	" 3 " " "	75
" 3, 6 "	" 3 " " "	1 00

CUPIDS

	In box.	Per box.
No. 1	18	\$2 40

ROSES AND FLOWERS

"Colored roses" signifies a box that contains half red roses and half pink.

"Assorted roses" signifies a box that contains one-half white roses, one-quarter red and one-quarter pink.

"White roses" signifies a box that contains all white roses.

A box of "roses and flowers" contains about two-thirds flowers and one-third roses.

"06" signifies an assortment in size from 0 to 6.

"08" signifies an assortment in size from 0 to 8.

No. 1 Roses are $\frac{3}{4}$ inch in diameter; No. 2, $\frac{7}{8}$ inch; No. 3, 1 inch; No. 4, $1\frac{1}{4}$ inches; No. 5, $1\frac{3}{8}$ inches; No. 6, $1\frac{5}{8}$ inches; No. 7, $1\frac{3}{4}$ inches; No. 8, 2 inches; No. 9, $2\frac{1}{4}$ inches.

No.	No. in box.	Per box.
1 roses, white	100	\$0 45
1 " colored	100	45
1 " assorted	100	45
2 " white	100	70
2 " colored	100	70
2 " assorted	100	70
3 " white	100	1 00
3 " colored	100	1 00
3 " assorted	100	1 00
4 " white	25	40
4 " colored	25	40
4 " assorted	25	40
5 " white	25	55
5 " colored	25	55
5 " assorted	25	55
6 " white	25	65
6 " colored	25	65
6 " assorted	25	65
7 " white	25	90
7 " colored	25	90
7 " assorted	25	90
8 " white	25	1 10
8 " colored	25	1 10
8 " assorted	25	1 10
9 " white	16	85
9 " colored	16	85
9 " assorted	16	85
06 " white	100	80
06 " colored	100	80
06 " assorted	100	80
06 roses and flowers, white	100	80
06 " " colored	100	80
06 " " assorted	100	80
08 roses, white	100	1 00
08 " colored	100	1 00
08 " assorted	100	1 00
08 roses and flowers, white	100	1 00
08 " " colored	100	1 00
08 " " assorted	100	1 00

HANDS

(White or Flesh Colored.)

No. 2, $2\frac{1}{2}$ inches, 6 pairs in box, per box	\$1 20
" 2, $2\frac{1}{2}$ " per pair	25
" 3, $3\frac{1}{4}$ " 6 pairs in box, per box	1 50
" 3, $3\frac{1}{4}$ " per pair	30
" 4, Satin Cuffs, 4 inches, 3 pairs in box, per box	1 50
Per pair	55
" 5, Satin Cuffs, 5 inches, 3 pairs in box, per box	1 50
Per pair	55

PAPER LEAVES

Various sizes. Each size separate, in packages of one gross each.

Rose, Green	per gross, \$0 10
" White	" 10
Grape, Green	" 15
" White	" 15
Other Fancy Leaves, White	" 15
" " Green	" 15
Gold and Silver, fancy, according to size	\$0 30 to 1 00

GUM PASTE LEAVES

6 dozen assorted in box per box, \$2 00

GUM PASTE ROSES

Roses and Flowers, assorted, Nos. 1 to 6, 50 in box per box, \$1 25

ROSE CANDLE HOLDERS

Price, per 100 \$3 00

PATENT FLOWERS

Small, 1,000 in box per box, \$0 60
 Medium, 500 " " 60
 Large, 400 " " 60

WAX WAFERS

Per package of 100 \$0 60

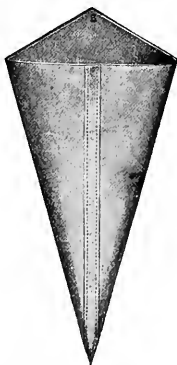
ORNAMENTING PAPER

Per quire \$0 30
 Per ream 4 70

ORNAMENTING DESIGNS

Set of 12 \$0 30

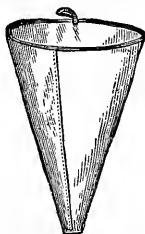
RUBBER ORNAMENTING BAGS



Made of heavy rubber of a superior quality and firmly fastened together.

	Each.	Per dozen.
No. 1, 5x10 inches.....	\$0 15	\$1 35
" 2, 6x13 ".....	20	1 85
" 3, 8x16 ".....	25	2 50
" 4, 10x22 ".....	40	3 90
" 5, 12x24 ".....	50	4 75
" 6, 13x28 ".....	60	5 60

CANVAS PASTRY BAGS



No. 3	each	\$0 15
" 4	"	20
" 5	"	25
" 6	"	30

ORNAMENTING SETS

ECLIPSE ORNAMENTER.

A small bag with 12 assorted nickel plated tubes, which screw into attachment fastened to bag. Packed in small wooden box.

Price, complete..... \$2 00

No. 4 BAG AND FASTENER.

A rubber bag with tube fastener and 12 assorted brass ornamenting tubes.

Price, complete..... \$2 00

BRASS ORNAMENTING SYRINGE



With 12 tubes. Price..... \$3 00

BRASS ORNAMENTING TUBES



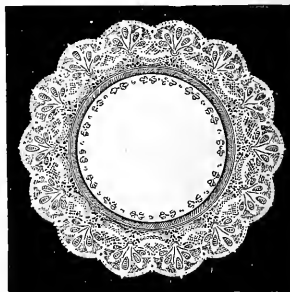
Brass Tubes, per box of 12 assorted.....	\$0 85
" " " 24 ".....	1 70
" " single tube.....	10

TIN ORNAMENTING TUBES



	Each.	Per dozen.
Plain, Nos. 1, 2, 3, 4, 5 and 6....	\$0 05	\$0 45
Star, Nos. 1, 2, 3, 4, 5 and 6....	09	95

CAKE LACES



Inches.	Per dozen.	Per gross.
6.....	-----	\$0 45
8.....	\$0 10	60
10.....	15	85
12.....	20	1 35
14.....	25	1 75
16.....	30	2 25
18.....	35	2 75
20.....	40	3 35

These measurements indicate the total diameter of the Cake Laces.

Any quantity less than a gross will be sold at the dozen price.

PALETTE KNIVES

Cocoa Handles



6 inch	each	\$0 30	10 inch	each	\$0 80
7 "	"	40	11 "	"	1 10
8 "	"	50	12 "	"	1 45
9 "	"	65	14 "	"	1 95

Measurements indicate length of blade. These palette knives are in every respect the best that can be made.

FRENCH CAKE KNIVES

(Sabatiers)



3 inch	each	\$0 15
4 "	"	18
5 "	"	20
6 "	"	25
7 "	"	30
8 "	"	35
9 "	"	40
10 "	"	50
12 "	"	65

VIENNA KNIVES

Total length, 7 inches. Length of handle, 3½ inches. Genuine German knives made from thin steel of the highest quality.
Priceeach \$0 25

POLISHED WOOD SPOONS

Turned Handles

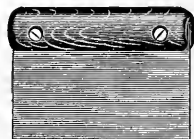
12 inch	per dozen	\$0 40
13 "	"	42
14 "	"	45
15 "	"	50
17 "	"	70
20 "	"	95

SOLID THREADED SPOONS

10 inch	per dozen	\$0 50
12 "	"	55
14 "	"	65
16 "	"	80
18 "	"	95

BAKERS' SCRAPERS

No. 1



No. 3

No. 1, all steel	each	\$0 25
" 2, wood handle, 5 inch	"	20
" 3, " 6 "	"	25

These scrapers are all made of a high quality of tool steel and are very durable. In the wood handled scrapers, either flat or round handles may be had as desired.

PASTRY JAGGERS

Brass silvered over	each	\$0 15
Heavy brass	"	25

HEAVY FORGED BASTING SPOONS

10 inch	per dozen	\$0 60
12 "	"	80
14 "	"	1 00
16 "	"	1 20
18 "	"	1 40

IRON REVOLVING STAND



For ornamenting pound cakes.

Price, each \$1 50

HEAVY DIPPERS



2 Quart Capacity

With short handle \$0 50

" long " 75

TIN LIQUID MEASURES



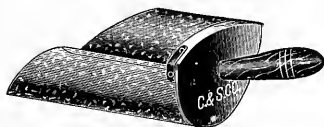
Measure



1 Quart Graduate

$\frac{1}{2}$ pint.....	each	\$0 06
1 ".....	"	07
1 quart.....	"	08
2 ".....	"	13
1 gallon.....	"	22
1 quart graduate.....	"	08

CRESCENT SCOOPS



Heavy Wood Back Galvanized Steel Scoops

No.	Capacity.	Price each.
3.....	2 $\frac{1}{2}$ lbs.	\$0 20
4.....	3 $\frac{1}{2}$ "	25
5.....	4 $\frac{1}{2}$ "	30
6.....	5 $\frac{1}{2}$ "	35

GLASS CAKE STANDS



8 inches.....	each	\$0 25
9 ".....	"	30
10 ".....	"	35
11 ".....	"	45
12 ".....	"	60
14 ".....	"	1 05

GLASS CAKE COVERS



8 inch.....	each	\$0 60
9 ".....	"	75
10 ".....	"	85
11 ".....	"	95
12 ".....	"	1 20
13 ".....	"	1 50
14 ".....	"	1 85
16 ".....	"	3 05

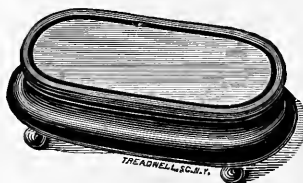
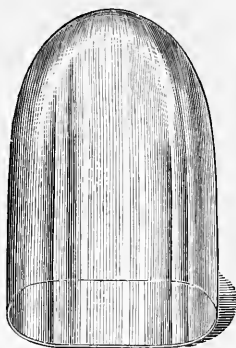
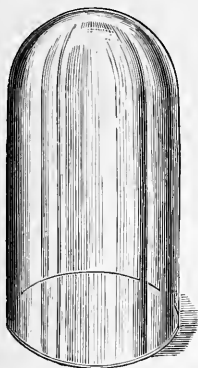
If the cover is desired to fit a cake stand, order a cover one inch smaller than the stand.

HEAVY STEEL SEAMLESS SUGAR SCOOPS



No. 163,	7 $\frac{1}{2}$ x4 $\frac{1}{2}$ inches.....	each	\$0 55
" 164,	8 x5 $\frac{1}{4}$ ".....	"	70
" 165,	9 $\frac{1}{2}$ x6 ".....	"	90
" 166,	10 $\frac{1}{2}$ x7 ".....	"	1 05
" 167,	11 x8 ".....	"	1 25

GLASS SHADES



When ordering give height and diameter, and state whether a stand (base) is desired or not. Allow something for variation, as we cannot always give exact size. Price according to size.

IMPROVED SUGAR DUSTER



Loaded Base

Brass	\$0 85
Nickel Plated	1 00

BAKERS' PIE FILLERS



1 quart, 1 lip	\$0 30
1 " 2 "	40
2 " 1 "	50
2 " 2 "	60

DREDGE BOX

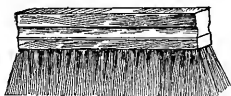


Planished Tin

4½ x 2½ inches	each \$0 15
5 x 3 inches	" 20

BRUSHES

Bakers' Trough Brushes



Bristles are fastened in with wire and the wooden block is varnished. The measurements indicate the total length of the block.

9	inch black	each	\$0 65
10½	" "	"	85
9	" white	"	1 10
10½	" "	"	1 25

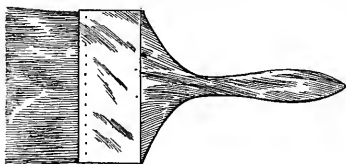
Counter Brushes



These are made of black and white bristles combined. The total length, including the handle, is 13 inches.

Price ----- each \$0 40

Pastry Brushes



3	inch	each	\$0 20
5	"	"	55

Double Brushes



Made of a combination of black and white bristles. The total length of the block is 14 inches.

Price ----- each \$1 10

Bakers' Grease Brushes
Bristles

Copper Bound	each	\$0 50
Iron Bound	"	25

Round Grease Brushes



Made of black bristles. Diameter of block is 2 inches. Total length of the brush is 8½ inches.

Price ----- each \$0 20

Flat Grease Brushes



Total length 10 inches, width of block 2 inches. Made of black bristles.

Price ----- each \$0 20

Square Wash Brushes



Total length 12 inches, width of block 2½ inches.

Black	each	\$0 50
White	"	65

Cake or Wet Brushes



Made of black bristles which are fastened to the block by wire. The measurements indicate the diameter of the block and the total length of handle and block.

Small size, 2x12	inches	each	\$0 20
Medium "	3x12	"	35
Large "	4x14¼	"	65

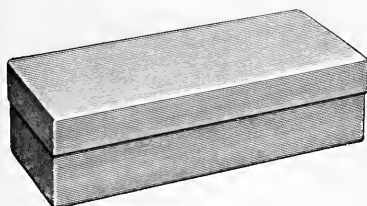
Yeast Tub Brushes



No. 1	each	\$0 50
" 2	"	75
" 3	"	1 00

WEDDING CAKE BOXES

Covered in White Watered Paper—Laces Inside

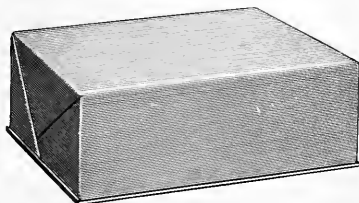


No. 1, size $4x2\frac{7}{8}x1\frac{3}{8}$	per 100	83 35	No. 3, size $4\frac{1}{2}x1\frac{7}{8}x1\frac{1}{8}$	per 100	83 35
" 2, " $4x2\frac{7}{8}x1\frac{3}{8}$ with silver edge on			" 4, " $4\frac{1}{2}x1\frac{7}{8}x1\frac{1}{8}$ with silver edge		
top of cover	per 100	3 35	on top of cover	per 100	3 35

Sold in packages of 100 each.

DEEP COVER WEDDING CAKE BOXES

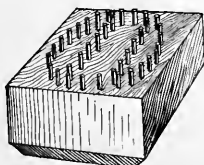
Covered in White Watered Paper—Laces Inside



No. 5, size $3x1\frac{7}{8}x1\frac{1}{8}$	per 100	84 00	No. 8, Heart shape, size $2\frac{3}{4}x2\frac{3}{8}x1\frac{1}{4}$		
" 6, " $3x2\frac{7}{8}x1\frac{1}{4}$	"	4 75	.....	per 100	88 00
" 7, " $4\frac{1}{2}x1\frac{7}{8}x1\frac{1}{4}$	"	4 75			

Sold in packages of 100 each.

BREAD AND PIE DOCKERS



Pie Docker

Used for stamping the initials on bread or pie.
Bread Dockers Price per letter \$0 50
Pie " " " " 50

PAPER PIE PLATES

(With plain edge)



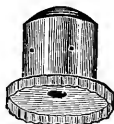
7 inches	per crate of 500	\$0 95
8 "	" " "	1 05
9 "	" " "	1 15

PLAIN CAKE CUTTER



2	inch	-----	each \$0	20
2½	"	-----	"	20
3	"	-----	"	20
3½	"	-----	"	25
4	"	-----	"	25

SCALLOP CUTTER



2½	inch	-----	each \$0	25
3	"	-----	"	25
3½	"	-----	"	30
4	"	-----	"	30

DOUGHNUT CUTTER



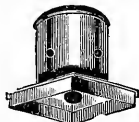
2¾	inch	-----	each \$0	25
3	"	-----	"	25
3¼	"	-----	"	30
3½	"	-----	"	30

CRESCENT CAKE CUTTER



3½	inch	-----	each \$0	25
----	------	-------	----------	----

PLAIN DIAMOND CAKE CUTTER



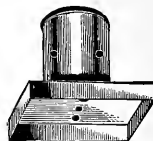
No. 1,	4	x2½	-----	each \$0	25
" 2,	4½	x3½	-----	"	30

SQUARE SCALLOP CUTTER



2½	x2¾	inch	-----	each \$0	25
3	x3	"	-----	"	25

SQUARE CUTTER



2½	x3¾	inch	-----	each \$0	25
----	-----	------	-------	----------	----

STAR CAKE CUTTER



3	inch	-----	each \$0	25
3½	"	-----	"	30

SCALLOP TUBE CUTTER



3	inch	-----	each \$0	25
3½	"	-----	"	30
4	"	-----	"	35

HEART CAKE CUTTER



2½	x3	inch	-----	each \$0	25
3½	x3½	"	-----	"	30
4¾	x5½	"	-----	"	35

OBLONG CUTTER

4	x2 $\frac{1}{2}$	inches	-----	each	\$0 25
5	x2 $\frac{3}{8}$	"	-----	"	25
6 $\frac{3}{8}$	x2 $\frac{3}{4}$	"	-----	"	30

PLAIN OVAL CUTTER

3 $\frac{1}{2}$	x1 $\frac{3}{4}$	inches	-----	each	\$0 25
-----------------	------------------	--------	-------	------	--------

CAKE CUTTERS IN SETS

Plain Round



Scalloped Oval

Plain Round Cutters, per box of 16.	----	\$1 25
Scalloped " " " " 7.	----	1 45
Scalloped Oval " " " " 7.	----	1 90

Each set neatly packed in a tin box.

CHRISTMAS CAKE CUTTERS

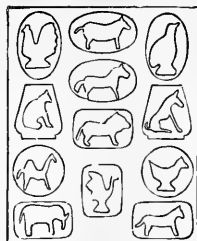
Large tin cutters for cutting Christmas cakes. Various designs—man, woman, rabbit, horse, cow, etc.

Price	-----	each	\$0 75
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VIENNA ROLL AND BREAD CUTTER

Nickel Plated. Wood Handle.

Price	-----	each	\$0 35
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ANIMAL CAKE CUTTERS

No. 1. No. 2. No. 3.

Price per dozen, assorted	---	\$0 25	\$0 30	\$0 35
---------------------------	-----	--------	--------	--------

Packed one dozen assorted in a box.

BUNG HOLE BORERS

Enterprise Mfg. Co's Cast Steel, with Auger Point.

Bores a complete round hole, regular taper, holds its own chips and prevents them from entering the cask. Being furnished with a round lip bit, smoothness in boring is insured.

No. 1 bores from $\frac{5}{8}$ to 1 $\frac{1}{2}$ inches.

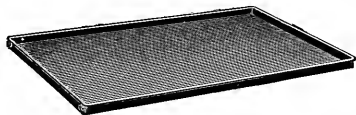
Price, each	-----	\$1 50
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MOLASSES GATES

Measurements given indicate the size of bung hole required.

No. 3.	1	inch	-----	each	\$0 20
"	4.	1 $\frac{1}{4}$	"	-----	25
"	5.	1 $\frac{1}{2}$	"	-----	30

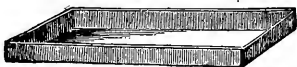
RUSSIA IRON, SHEET STEEL, AND TIN PANS FOR CAKES



18x25x1, outside measurement.

Russia Iron.....	per dozen	\$7 00
Sheet Steel.....	"	5 00
Tin.....	"	4 20
Extra Heavy Tin.....	"	7 00
Extra Heavy R. I.....	"	9 00

RUSSIA IRON AND SHEET STEEL BREAD PANS



18x25x3, outside measurement.

Russia Iron.....	per dozen	\$11 00
Sheet Steel.....	"	6 60

THREE SIDES UP

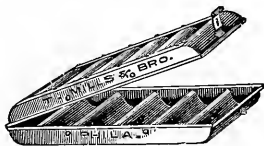
18x25x1, outside measurement; not wired.

Russia Iron.....	per dozen	\$7 00
Sheet Steel.....	"	5 00

PANS OF ANY SIZE TO ORDER

We make pans of any size to order of Russia Iron, Sheet Steel or Tin. Instructions should be given specifically as to material and dimensions throughout. In giving measurements state whether they are taken on the outside or inside, and let us know whether the edges are desired straight or flared. In ordering special pans, it should always be borne in mind that the value of a pan depends largely upon the way it can be cut out of a sheet of metal. Regular pans are cut out without any waste, and for this reason a slight variation may double or treble the cost.

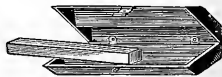
CREAM LOAF PANS



Each pan will bake six round loaves, each 14 inches long.

Made of Russia Iron.....each \$2 50

KING LOAF PAN



Bakes a square loaf that cuts into slices resembling a diamond in shape. Each pan bakes two loaves 13 inches long and 3 inches on a side. Made of tin.

Price, each.....\$0 50

QUEEN LOAF PAN



Each pan bakes two round loaves 13 inches long and $3\frac{1}{4}$ inches in diameter. Made of tin.

Price, each.....\$0 50

MARKED LOAF PANS



6 forms on pan, round.....	each	\$1 25
6 " " " square.....	"	1 50
Forms, round.....	per dozen	2 00
" square.....	"	2 25

SQUARE TIN BREAD PANS



Hand Made. All Top Inside Measure

	Inches.	Dozen.
Chicago Cream.....	$4\frac{1}{2} \times 9\frac{1}{2} \times 3\frac{1}{2}$	\$1 40
Chicago Milk.....	$9 \times 4\frac{1}{2} \times 3\frac{1}{2}$	1 40
Boston Cream.....	$8\frac{1}{2} \times 4\frac{1}{2} \times 4$	1 70
Home Made, for two loaves	$11\frac{1}{4} \times 6\frac{1}{2} \times 2\frac{1}{2}$	2 00
Home Made, for three loaves	$12\frac{1}{4} \times 8\frac{1}{2} \times 2\frac{1}{2}$	2 35
Single Hotel, small size.....	$17\frac{1}{2} \times 4\frac{1}{2} \times 3\frac{1}{4}$	2 40
Single Hotel, large size.....	$21 \times 4\frac{1}{2} \times 3$	2 70

QUAKER BREAD PANS



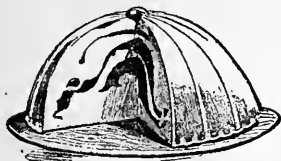
Inside measure at the top $8\frac{1}{2}$ by $8\frac{1}{2}$ inches. Depth, $2\frac{1}{4}$ inches.

Tin.....	per dozen	\$1 35
Russia iron.....	"	2 75

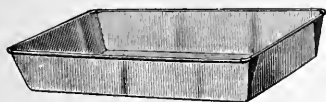
SQUARE BREAD PANS

Wired. All Top Outside Measure

No. 11,	8 $\frac{1}{2}$ x1 $\frac{1}{2}$ x2 $\frac{3}{4}$ inches.	per dozen	\$0 70
" 22,	9 $\frac{1}{2}$ x5 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	" "	90
" 33,	10 $\frac{1}{2}$ x6 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	" "	1 10
" 44,	12 $\frac{1}{2}$ x7 $\frac{1}{2}$ x3 $\frac{1}{4}$ "	" "	1 35
" 55,	13 $\frac{1}{2}$ x8 x3 $\frac{1}{4}$ "	" "	1 60

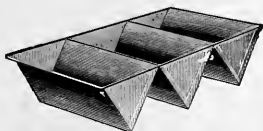
CYCLE CAKE PANS

Price per dozen pans, with copyrighted
recipe \$2 00

SQUARE BISCUIT PANS

Heavy Wired

No. 50,	8 x12 x2 $\frac{1}{4}$ inches.	per dozen	\$1 40
" 60,	9 x14 x2 $\frac{1}{4}$ "	" "	1 75
" 70,	9 $\frac{1}{2}$ x16 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	" "	2 15

GOLDEN ROD CAKE PANS

Per dozen pans \$3 35
 Less than one dozen, each 30
 Each pan contains three parts, as shown in
 the cut.

BOSTON BROWN BREAD PANS

Per dozen.
 Regular size for 10-cent loaves, price..... \$1 80
 Small size for 5-cent loaves, price..... 1 60

OVAL ANGEL FOOD PANS

Hand Made. Wired

Capacity 1 quart per dozen \$2 50

SQUARE ANGEL FOOD PANS

With Tubes

Size 6x6 inches..... per dozen \$2 50

SQUARE WINE CAKE PANS

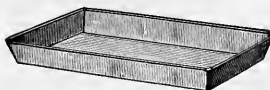
Per dozen.
 6x3 $\frac{1}{2}$ x2 $\frac{3}{8}$, not wired and without tube.. \$1 00

ORANGE SLICE PANS

Price, each \$0 45

DINNER PLATES

Per doz. Pergross.
 9 inch..... \$0 48 \$4 85

SQUARE PIE PLATES7 $\frac{1}{2}$ x 11 x 1 $\frac{1}{4}$ inches. Per dozen..... \$0 85

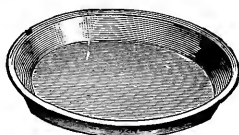
TIN PIE PLATES

Shallow (Regular)



	Per doz.	Per gross.
6 inch.....	\$0 22	\$2 25
7 ".....	26	2 65
8 ".....	34	3 40
9 ".....	36	3 60
10 ".....	49	4 90

Deep



	Per doz.	Per gross.
9 inch.....	\$0 49	\$4 90
10 ".....	60	6 05

JELLY CAKE PANS

Shallow



No.	Size	per doz.	
No. 0.	8 x 1½ inches	\$0 45	
" 1.	9 x 1½ "	45	
" 2.	10 x 1½ "	50	

Deep



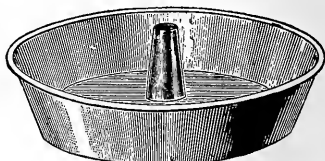
No.	Size	per doz.	
No. 4.	9 x ¾ inches	\$0 50	
" 5.	10 x ¾ "	65	

SQUARE JELLY CAKE PANS



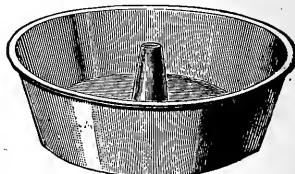
No.	Size	per doz.	
No. 7½.	7½ x 7½ x 1½	\$0 95	
" 9.	9½ x 9½ x 1½	1 25	
" 19.	9 x 9 x 2½	1 45	

ANGEL FOOD PANS



No.	Size	Per doz.
No. 30.	5¾ inches, ½ quart	\$1 00
" 31.	6¾ " 1 "	70
" 32.	8¼ " 2 "	1 00
" 33.	9¼ " 3 "	1 20
" 34.	10¾ " 4 "	1 50
" 35.	11¾ " 5 "	1 75
" 36.	12¾ " 6 "	1 95

Extra Deep, with Tube

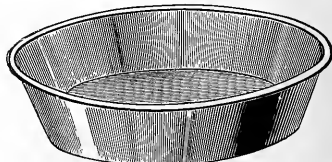


No.	Size	Per doz.
No. 40.	6½ inches, ½ quart	\$1 00
" 41.	6¾ " 1 "	1 00
" 41½.	8 " 1½ "	1 15
" 42.	8¾ " 2 "	1 30
" 43.	9¼ " 3 "	1 60
" 44.	10¾ " 4 "	1 95
" 45.	11 " 5 "	2 35
" 46.	11¾ " 6 "	2 70

These are top inside measurements.

ROUND WINE CAKE PANS

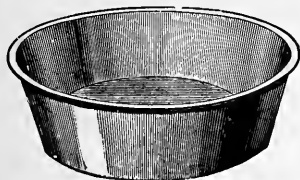
Retinned



No.	Inches.	Quarts.	Dozen.
01.....	5¾	½	\$0 50
02.....	6¾	1	60
03.....	7½	1½	70
04.....	8¼	2	80
05.....	9	3	90
06.....	9¾	3½	1 00
07.....	10¾	4	1 15
08.....	11¾	5	1 35

PUDDING PANS—EXTRA DEEP

Retinned



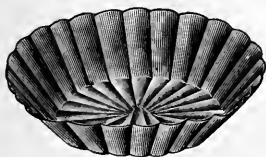
No.	In. diam.	Quarts.	Per doz.
015	6 $\frac{1}{2}$	1 $\frac{1}{2}$	\$0 60
016	7 $\frac{1}{4}$	1	75
017	8	1 $\frac{1}{2}$	85
018	8 $\frac{3}{4}$	2	1 00
019	9 $\frac{1}{2}$	3	1 20
020	10 $\frac{1}{4}$	4	1 35
021	11	5	1 55
022	11 $\frac{7}{8}$	6	1 80
023	12 $\frac{3}{8}$	8	2 25

CREAM ROLL HORNS

Per gross	\$5 75
Less than gross	per dozen 55

SCALLOPED CAKE PANS

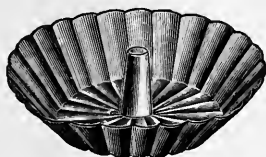
Without Tube



No. 1, 8 inches, 1 $\frac{1}{2}$ quart.	per dozen \$0 45
" 2, 10 " 3 " "	60

SCALLOPED CAKE PANS

With Tube

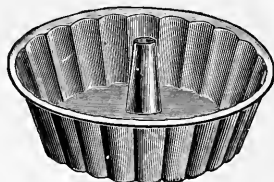


No. 3, 8 inches, 1 $\frac{1}{2}$ quart.	per dozen \$0 55
" 4, 10 " 3 " "	70

TURBAN CAKE MOULDS

Retinned

With Tube



No. 86, 8 inches, 2 quart.	per dozen \$1 65
" 87, 9 " 4 " "	2 05
" 88, 10 $\frac{1}{4}$ " 5 " "	2 35

Without Tube

No. 860, 8 inches, 2 quart.	per dozen \$1 50
" 870, 9 " 4 " "	1 90
" 880, 10 $\frac{1}{4}$ " 5 " "	2 20

OCTAGON CAKE MOULDS

Retinned

With Tube



No. 72, 8 $\frac{3}{4}$ inches, 3 quart.	per dozen \$1 60
" 73, 8 $\frac{5}{8}$ " 4 " "	1 75
" 74, 9 $\frac{3}{4}$ " 5 " "	2 00
" 75, 10 $\frac{1}{4}$ " 6 " "	2 30

TURK'S HEAD CAKE MOULDS

No. 61, 2 quart	per dozen \$2 05
" 61 $\frac{1}{2}$, 3 " "	2 60
" 62, 4 " "	3 15
" 63, 5 " "	3 65
" 64, 6 " "	4 35

SPONGE CAKE PANS



6 in a row, $14 \times 3\frac{1}{2}$ inches.....per dozen \$2 80

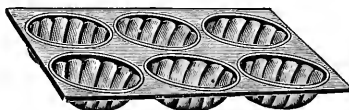
SPONGE CAKE PANS



Wired

No. 10, $4\frac{5}{8} \times 13 \times 2\frac{3}{4}$ inchper dozen \$1 25

TURK'S HEAD MUFFIN PANS

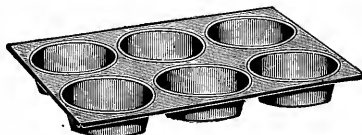


Retinned

Twelve $3\frac{1}{4} \times 1\frac{1}{2}$ inch cups on a frame.

Per dozen frames..... \$6 00

DEEP MUFFIN PANS

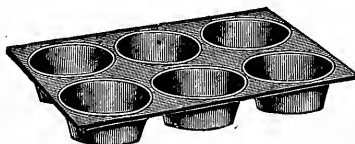


Retinned

Twelve 3x1 inch cups on a frame.

Per dozen frames..... \$2 90

CORN CAKE PANS



Retinned

Twelve 3 inch cups on a frame.

Per dozen frames..... \$3 50

QUEEN CAKE CUPS



Flared.....per dozen \$0 35
Straight....." " 35

Our Flared Queen Cake Cups are made of polished steel and are seamless. They are far superior to the old style of seamed tin.

CHARLOTTE RUSSE CUPS

Seamless tin. Plain. 3 inches in diameter; 2 inches deep.

Price.....per gross \$4 40

Any quantity less than gross. 40c per dozen.

MUFFIN CUPS



No. 07 plain stamped muffin cups, $2\frac{3}{4}$ inches diameter at top; $1\frac{1}{8}$ inches deep.

Price.....per dozen \$0 25

DEEP SCALLOPED PATTIES



3 inch.....per gross \$0 80
 $3\frac{1}{2}$ " " " 1 00
4 " " " 1 30

DEEP STRAIGHT PATTIES



No. 3, $2\frac{3}{4} \times \frac{7}{8}$ inches.....per gross \$1 30
" 4, $3\frac{1}{4} \times 1$ " " " 1 80

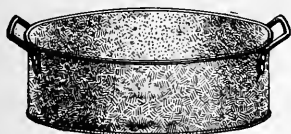
MUFFIN RINGS



$2\frac{1}{2}$ inch.....per dozen \$0 45
3 " " " 50
 $3\frac{1}{2}$ " " " 55

DOUGHNUT PANS

Made of Heavy Galvanized Iron



12 in. in diameter	each	\$1 10
14 " " "	"	1 50
16 " " "	"	1 95
18 " " "	"	2 35
20 " " "	"	2 95
24 " " "	"	3 75

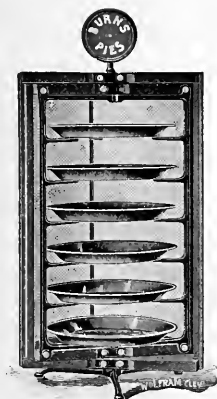
WIRE DOUGHNUT GRATES

These grates are made of heavy wire, and tinned. Each one is made so that it will move easily inside the doughnut pan of the same number of inches.

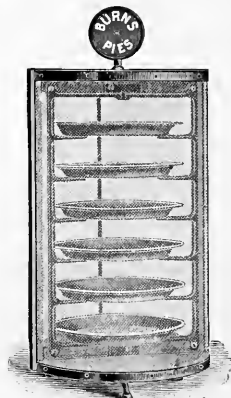
12 in.	each	\$0 30
14 " "	"	35
16 " "	"	40
18 " "	"	45
20 " "	"	50
24 " "	"	70

THE COUNTER PIE CASE

Patent Pending



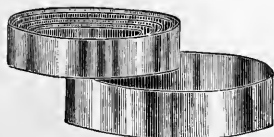
Open



Closed

A neat and durable case that occupies a space of only 11 inches in diameter. The invention includes a double set of screens. When the case is opened, one of these revolves inside the other. The screens leave the pies clearly visible and yet protect them from flies and insects. Each case will hold six 9-inch pies.

Price, each \$2 25

FRUIT CAKE RINGS

6 inch	each	\$0 15
8 " "	"	18
10 " "	"	22
12 " "	"	25
14 " "	"	30
16 " "	"	35
18 " "	"	38
20 " "	"	42

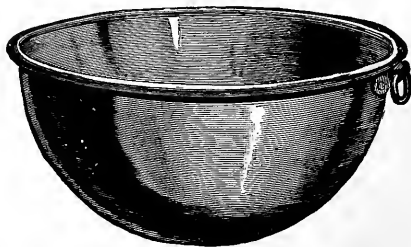
PORCELAIN BOILERS



These boilers are strong and substantial, with planished tin boilers, retinned covers and copper bottoms. The number of pints indicates the food capacity of the inner or porcelain vessel.

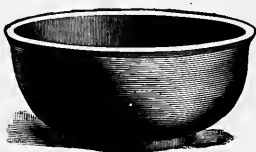
2 pint.....	each	\$0 85
3 "	"	1 00
4 "	"	1 15
5 "	"	1 30
6 "	"	1 50

SEAMLESS TIN MIXING BOWLS



14 quarts, 15 inches diameter.....	each	\$1 45
17 " 16 1/4 " "	"	1 70
21 "	"	1 90

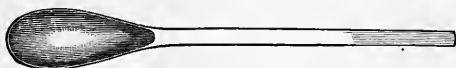
PORCELAIN ICING BOWLS



Inches	9	10	11	12	13
Price, each	40c	50c	60c	70c	80c

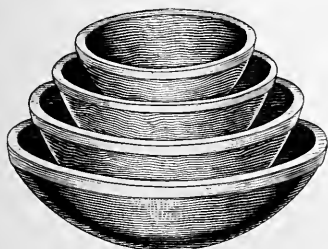
These bowls are adapted for icing sauces, chicken salads, mayonnaise; also for preparing fruits for ices and creams, etc.

WOOD ICING PADDLE



Length, 16 inches.....each \$0 10

WOODEN MIXING BOWLS

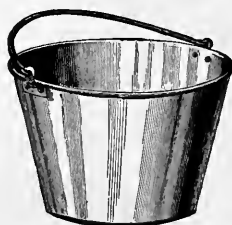


The measurements indicate outside diameter.

14 inch	each \$0 15
16 "	" 20
18 "	" 25
20 "	" 30
22 "	" 40
24 "	" 65
26 "	" 1 05
28 "	" 1 80
30 "	" 3 50
32 "	" 3 50
34 "	" 3 50
36 "	" 3 50

SPUN BRASS KETTLES

HANDSOMELY FINISHED



Spun Brass

These Kettles are all Seamless

Capacity.	Diam. at Top.	Depth.	Price each.
8 quarts	10 in.	7 in.	\$1 60
10 "	11 "	8 "	1 90
12 "	12 "	9 "	2 15
16 "	13 "	9½ "	2 70
18 "	14 "	10 "	3 10
5 gallons	15 "	10½ "	3 50
6 "	16 "	11 "	4 05
8 "	17 "	11½ "	4 85

In ordering simply give the capacity of the kettle wanted.

BAKERS' ROLLING PINS

Solid Handles



These rolling pins are turned from one piece of well seasoned hard maple, and finely polished with paraffine.

3 1/2 x 12 inches	each \$0 35	3 1/2 x 18 inches	each \$0 55
3 1/2 x 15 " "	" 45	4 x 20 " "	" 60

Revolving on Steel Rods

3 x 12 inches	each \$0 40	4 x 15 inches	each \$0 55
3 x 15 " "	" 45	4 x 18 " "	" 60
3 1/2 x 15 " "	" 50	4 x 20 " "	" 70
3 1/2 x 18 " "	" 55	4 x 24 " "	" 80

BAKERS' CREASED ROLLING PINS

Solid Handles



One piece of hardwood hand turned and keen cut creases.

3x15 inches	price each \$0 60
-------------	-------------------

PIE AND PASTRY ROLLERS



Hard maple polished. Length 18 inches; diameter 1 1/2 inches.

Price	each \$0 07
-------	-------------

FANCY CAKE ROLLERS



Made of select hardwood with polished handles.

12 artistic hand carved designs of animals and birds, each 2 1/2 inches square.

Price	each \$1 10
-------	-------------

YEAST MUGS



Extra Heavy

2 quart	each \$0 50
---------	-------------

SPRINGLE BOARDS



Without Border

4 print	each \$0 15
6 " "	" 20
9 " "	" 30
12 " "	" 40

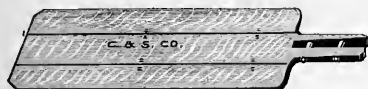
With Border

4 print	each \$0 25
6 " "	" 35
9 " "	" 50
12 " "	" 70

In ordering always state whether border is desired or not.

PEELS

Made of the best seasoned cherry



Vienna Peel



Regular Peel



Peel Pole



Swab Pole

Blades with Bolts

6 inch wide	each	\$0 60	11 inch wide	each	\$0 85
7 " "	"	65	12 " "	"	90
8 " "	"	70	14 " "	"	1 00
9 " "	"	75	16 " "	"	1 50
10 " "	"	80			

Vienna

16 inch wide	each	\$1 70
18 " "	"	1 85

Peel and Swab Poles

14 foot swab poles	each	\$0 85
12 " peel	"	60
14 " " "	"	70

TROUGHS

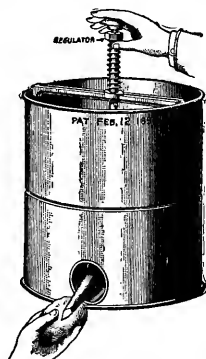


Made of the Best Seasoned Poplar

These troughs are made of the best selected wood, and put together in a substantial manner, with a heavy bolt at each end. Covers made in two pieces.

6 feet long, 1 1/2 inch lumber	each	\$12 00
8 " " 1 1/2 " "	"	16 00
10 " " 1 1/2 " "	"	20 00
12 " " 2 " "	"	24 00
14 " " 2 " "	"	28 00

CHAMPION TIN CREAM PUFF FILLER



Made of heavy tin. Has suction valve and regulator.

Price, each..... \$2 50

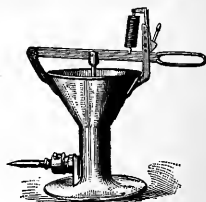
YEAST TUBS



Best Seasoned Cedar

No. 0,	30	gallons.....	each	\$5 00
" 1,	20	"	"	3 25
" 2,	16	"	"	2 80
" 3,	10	"	"	2 50
" 4,	8	"	"	2 25

THE ANGER CAKE FILLER

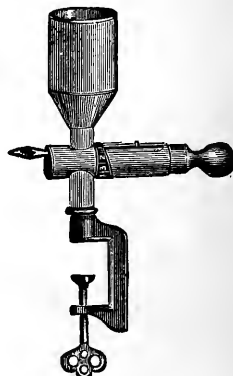


Strong and Durable

This machine will gauge quantities accurately. It can be easily set to deliver a large portion or a very small one.

Price, each..... \$5 00

CREAM PUFF CUTTER AND FILLER



This is a nicely contrived attachment for filling cream puffs. It does away with knife and spoon. It only requires the one handling, and has a fixed gauge, so that each puff is filled alike. An experienced hand can fill one hundred cream puffs in five minutes. (Pat. Nov. 20, 1883.)

No. 1, Price, each..... \$2 25

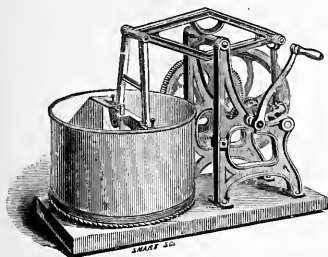
BAKERS' POTATO MASHER



For mashing potatoes in barrel or tub. Hard maple polished. Diameter 5 inches; length of handle 4 feet.

Price.....each \$0 50

MINCE MEAT CHOPPERS



- No. 1, 8 in. cylinder, weight 14 lbs., cuts
3 lbs. in 3 minutes. Price, each ----- \$5 00
No. 2, 10 in. cylinder, weight 21 lbs., cuts
5 to 6 lbs. in 3 minutes. Price, each.. \$7 00

COCOANUT OR CITRON SLICER



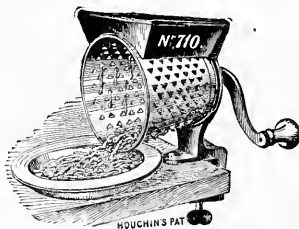
Price, each ----- \$0 75

YEAST STRAINERS



12 inches in diameter ----- each \$1 00
14 " " " ----- " 1 25
16 " " " ----- " 1 50

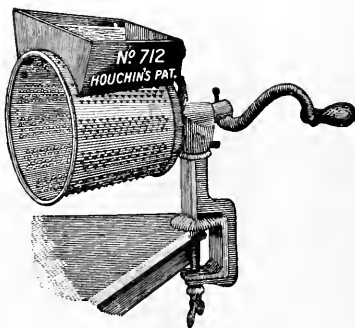
REVOLVING GRATERS



No. 710. Revolving Grater with Hopper

For grating cocoanut, horseradish, pumpkin,
squash and carrots; also for grating bread,
crackers and cheese.

Price, each ----- \$0 50



No. 712. Revolving Grater

This grater is much larger and stronger than
No. 710. It is suitable for bakers, confec-
tioners, hotels and restaurants, and wherever
a large quantity is required to be grated.

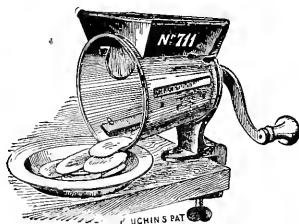
Price, each ----- \$1 50

COCOANUT PARERS



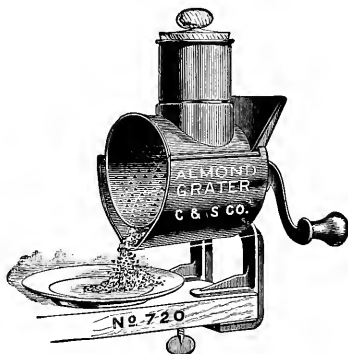
No. 1, Common wood face ----- each \$0 40
" 2, 2 1/2 inch face, adj. screws. --- " 65
" 3, 3 " " " " " " 75

REVOLVING SLICER



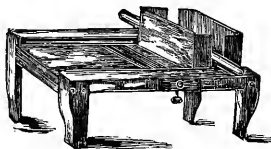
For slicing apples, Saratoga potatoes, pumpkins, cucumbers and other vegetables.
Price, each \$0 50

ALMOND GRATER



This grater possesses the merits of a clean, sharp cutter that will not choke up, and will, for its size, do more work in less time than any other grater made for the same purpose. The peculiar form of teeth gives a clean cut which grates the almonds in small granules, without mashing them, as is done in most graters.
Price, each \$0 85

ALMOND SLICER



Price, each \$2 50

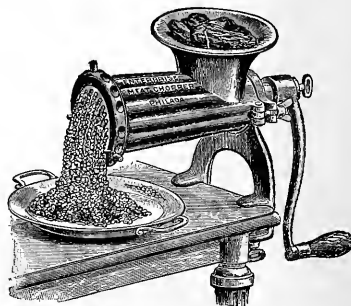
UNIVERSAL CUTTING AND GRATING MACHINE



This little machine is of great value to bakers, confectioners, restaurateurs, etc., as it comprises in a compact form an efficient cutter and slicer for fruits, vegetables, almonds, etc., and also by the change of discs, giving a most perfect mincer and grinder for a large variety of articles. It is furnished with six different discs, which can be instantly changed for either slicing or grinding.

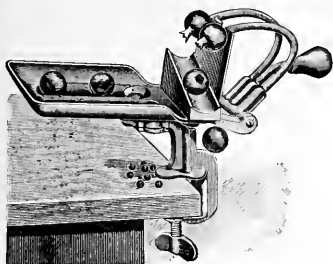
Price complete, with six discs \$20 00
Extra discs each 1 40

ENTERPRISE MEAT CHOPPERS

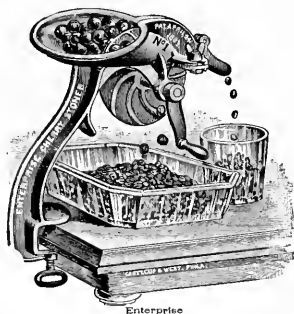


Nothing can excel these for chopping mince meat, chicken salad, chicken croquettes, clams, codfish, etc. Size of holes in base, three-sixteenths of an inch.

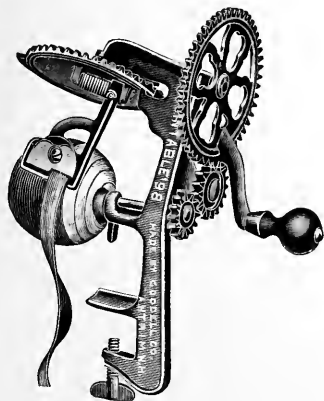
No. 10	chops	2 lbs.	per minute	each	\$ 3 00
" 22	"	3 "	"	"	4 00
" 32	"	4 "	"	"	6 00
" 42	"	5 "	"	"	15 00

FAMILY CHERRY STONER

Price, each \$0 50

ENTERPRISE CHERRY STONER

Price, each \$0 70

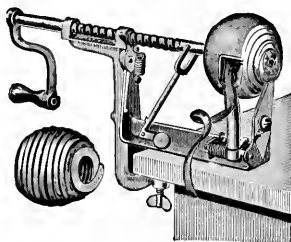
THE "98" TURN TABLE APPLE PARER

Patented May 24th, 1898. With Push-Off

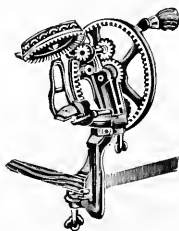
This, the latest invention in the line of apple parers, combines the principles that have made the original T. T. Parer so popular, with entirely new features which add greatly to its effectiveness, and warrant the assertion that it is superior to all others for household use.

Parings fall clear of working parts. It pares very close at both ends of the apple. The knife recedes as it passes the end of the fork, leaving abundant room for placing the apple on the fork. Push-off is automatic, simple, but positive.

Price, each \$0 70

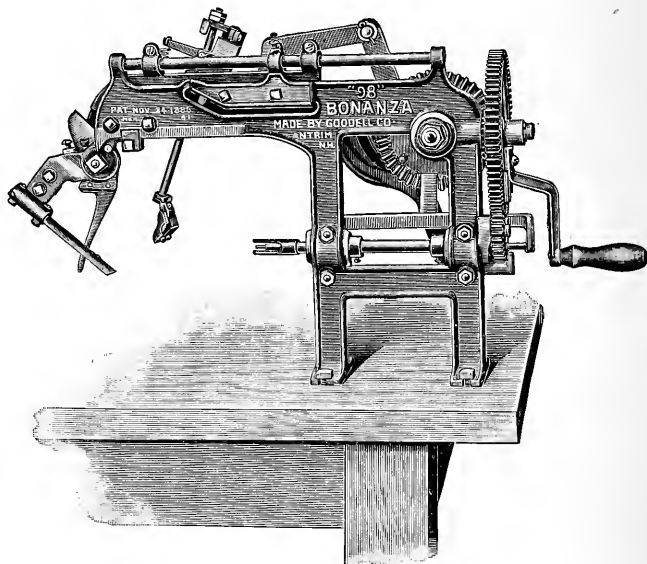
WHITE MOUNTAIN APPLE PARING, CORING AND SLICING MACHINE

Price, each \$0 50

READING APPLE PARER

No. 78, price, each \$0 75

THE "BONANZA" APPLE PARER AND CORER



The Bonanza Parer has been on the market several years; it has given universal satisfaction, and established a reputation for durability, efficiency and speed unequaled by any other hand apple parer.

We have no hesitation in recommending this machine in the very highest terms to any person who has use for an apple parer to run by hand. Price, each ----- \$6 50

THE "EUREKA" APPLE PARER, CORER AND SLICER

Particularly for Large Wholesale Dealers

This machine has no competitor, as it is practically the only power apple parer in the market. It is not an experiment in any sense of the word, having been in use for years. Its merits are beyond question, and it has long been recognized as the leading machine for hand or power by evaporators, canners and bakers the world over.

It is used in every apple growing state in the United States, in Canada, England, Germany, France, Switzerland and other foreign countries, giving universal satisfaction, whether used by hand or power. Price, each ----- \$20 00

Write for special circulars with cut and full description.

COFFEE AND SPICE MILLS



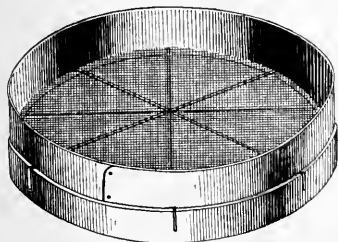
No. 2	Hopper holds	4 oz.	Price, each	\$3 50
" 3	"	8 "	"	5 00
" 5	"	12 "	"	8 00
" 7	"	1 3/4 lbs.	"	10 00
" 9	"	3 "	"	16 00

FRUIT, WINE, AND JELLY PRESS



Price \$3 00

BAKERS' SIEVES



18 inch Sieve

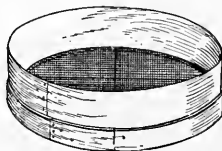
Wood Rim. Steel Wire

18 inch	4 mesh	each	\$0 40
18 "	6 "	"	40
18 "	8 "	"	40
18 "	10 "	"	40
18 "	12 "	"	40
18 "	16 "	"	45
18 "	20 "	"	45
18 "	24 "	"	45
12 "	20 "	"	25
12 "	24 "	"	25

Patent Metallic Rim Sieves

Tin Rim, 12 inches in diameter. Wire cloth bottoms of plated wire.

14 mesh	each	\$0 15
16 "	"	15



12 inch Sieve

Wood Rim. Brass Wire

18 inch	8 mesh	each	\$0 85
18 "	10 "	"	85
18 "	12 "	"	85
18 "	16 "	"	85
18 "	20 "	"	85
18 "	24 "	"	85
18 "	30 "	"	85
18 "	40 "	"	85
12 "	20 "	"	45
12 "	30 "	"	45
12 "	40 "	"	45

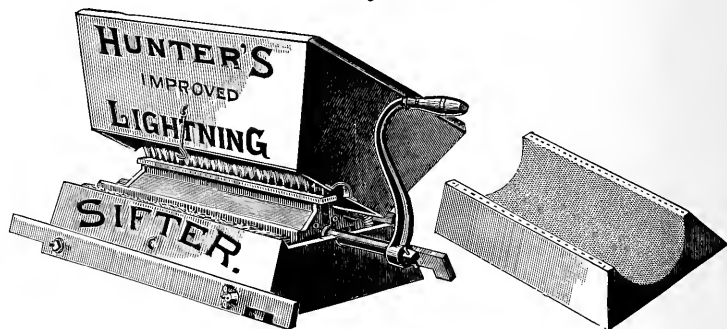
Wood Rim Hair Sieves

8 inch	each	\$0 60
10 "	"	70
12 "	"	85

The mesh of a sieve indicates the number of wires to an inch. A twelve mesh sieve has twelve wires to an inch, or in other words, the wires are one-twelfth of an inch apart. The diameters indicate the outside measurement across the sieve at the bottom. All of our 18 inch steel sieves and all metallic sieves have wire cross pieces at the bottom.

BAKERS' SIFTERS

Hunter's Improved Lightning Sifter. Hand or Power



For Bakers, Millers, Flour Dealers, Large Hotels.

They loosen and lighten the flour, thereby producing greater bulk. Made heavy and strong, with iron shaft running entirely through the sifting cylinder, which has heavy iron arms. The entire cylinder may be removed at any time. All brushes and sieves are adjustable and interchangeable. All sifters are bound on top with iron.

NET CASH PRICES

No. 1 Sifting Cylinder, 14 inches long, 8 inch diameter, capacity, 1 barrel in 5 minutes	----	\$9 00
" 2 " 19 " " " " " 3 "	----	12 00
" 3 " 24 " " " " " 2 "	----	15 00

	Weight.		Weight.		Weight.
No. 1	35 lbs.	No. 2	40 lbs.	No. 3	47 lbs

Pulleys for power, either No. 1, 2 or 3, extra according to size.

BAKERS' SIFTER

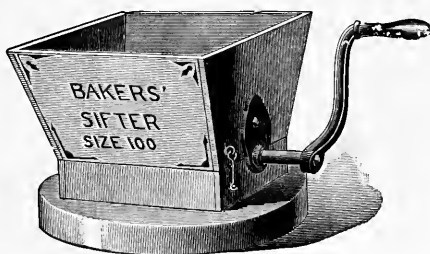


Size 200

This Sifter is the same as our No. 100, except longer and larger capacity. Not so strong and durable as our Nos. 1, 2 and 3 sifters, but a good sifter for the money. This size is only arranged for a baker's trough, being too long for top of barrel. Weight of poplar sifter, 33 lbs. Size, 26 inches long. Hopper holds about 50 lbs.

Net price in Poplar wood \$8 00

BAKERS' SIFTER



Size 100

This Sifter is intended to supply a demand among retail bakers for a cheap sifter. It is not as strong and durable as our sizes Nos. 1, 2 and 3, but is the best for the price in the market. The sifting is done by means of brushes revolving over a concave sieve. It is made mounted on a barrel cover as illustrated, or with slides for bakers' trough, same as our No. 200. Size of sifting cylinder, 13 inches long, $7\frac{1}{2}$ inches in diameter. Weight, 20 lbs.

Price in Poplar \$5 00

COCOANUT GRATERS



4X Tin, Hand Punched

No. 1, 13x7 inches.....each \$1 00
 " 2, 19x9 " " 1 60

HATCHETS FOR PEELING COCOA-NUTS



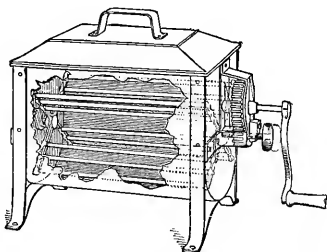
Price, each \$0 50

IRON MORTARS



1 pint.....each \$0 35 2 quarts.....each \$0 70
 1 quart " 50 1 gallon..... " 1 35

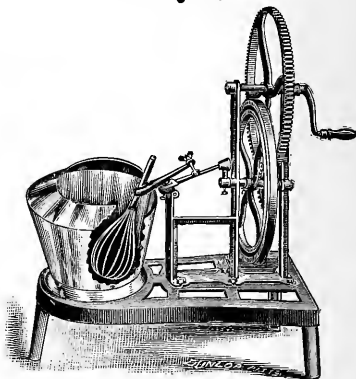
MOHR'S EGG AND SPONGE BEATER



A most excellent machine, that can be used to equal advantage for beating or mixing eggs or sponges.

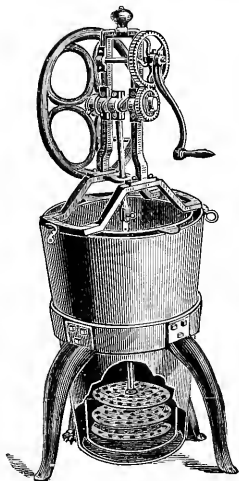
No. 6,	16 quarts	-----	each	\$ 5 00
" 8,	23 "	-----	"	9 15
" 10,	32 "	-----	"	16 50

LABELLE EGG AND SPONGE BEATER



All iron—cannot get out of order. Beats up from one to seven dozen eggs in ten minutes. Large numbers of these beaters are in use in various sections of the country. All users testify to their general utility and adaptability to this class of work. Price, each.....\$20 00

HUNTER'S IMPROVED PNEUMATIC SPONGE BEATER



For bakers, confectioners, hotels, cracker manufacturers, etc. Illustration shows Machine No. 4 in position to use.

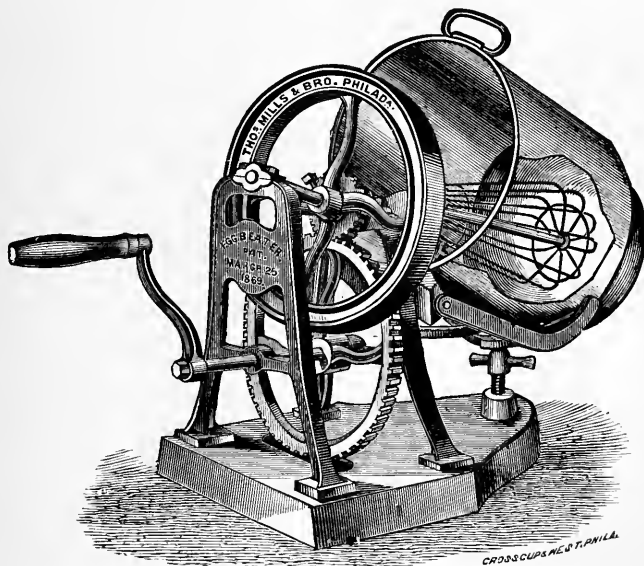
Intended for large batches of eggs and sugar. Operated on the pneumatic principles, which surpasses anything in its line ever before invented. By means of an air tube through the Agitator stem, at every up stroke the air is admitted to the bottom of the cylinder under the eggs and sugar, and at the down stroke a valve is closed, which forces the air out through the eggs and sugar, thus making the batch light and puffy and most perfectly beaten.

Constructed with strong single and double Tanks, mounted on legs at a convenient height. Between the Tanks there is water space, for using warm water in winter and cold water in summer for tempering the eggs, which is very important for rapid and perfect work. For making sponge, beat eggs one minute, then add sugar. These machines all have lids, and the large size braces to hold secure to floor.

No. 2,	Single Enameled Iron Tank; capacity, 2 to 3 dozen in 5 minutes	-----	\$15 00
" 3,	Galvanized Iron outside and Planished Copper inside Tank; capacity, 3 to 4 dozen in 5 to 10 minutes	-----	20 00
" 4,	Cast Iron outside, and either Planished Copper or Enameled inside Tank; capacity, 7 to 9 dozen in 5 to 10 minutes	-----	30 00
" 5,	Galvanized Iron outside and Planished Copper inside Tank; capacity, 7 to 9 dozen in 5 to 10 minutes	-----	30 00
" 5A,	Galvanized Iron outside and Planished Copper inside Tank; capacity, 10 to 12 dozen in 5 to 10 minutes	-----	40 00
No. 6,	For hand or power. Single Enameled Tank, made extra strong and heavy; capacity, 12 gallons. With lids and braces	-----	75 00

PATENT BEATING OR MIXING MACHINE

For Eggs, Sponge Icing and Marshmallows



No. 1, For hand power	price \$ 25 00
" 2, For hand or power	" 65 00
" 3, For power only	" 100 00

This machine is the only practical one in use, the frame being made entirely of iron. The beater is made of stout wire, and has crank motion, which is the same as beating by hand. It is simple in its construction. The can and beater may be removed from the machine in less than half a minute. It can be operated by any boy, and will beat five dozen eggs in from ten to fifteen minutes. Those who are using them say they can save the price of the machine in a short time, as there is no waste.

Capacity of can on No. 1 Machine	9 gallons.
" " " 2 "	18 " "
" " " 3 "	36 " "

Extra Can and Beater for white of eggs, No. 1 machine, \$8.00.

EGG WHIPS



No. 1.

No. 0, 14 inches	each \$0 35
" 1, 16 "	" 40



No. 4.

No. 2, 18 inches	each \$0 45
" 4, Ball Shaped	" 75

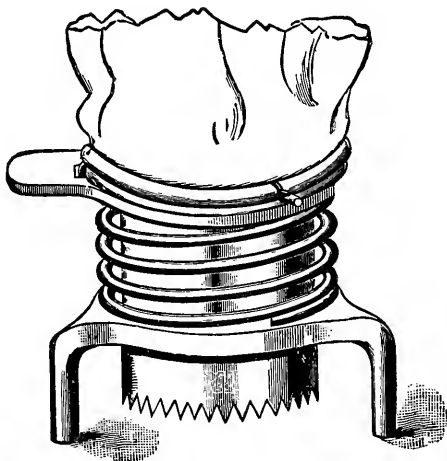
"LITTLE WONDER" PATENT CAKE DROPPING MACHINE

Star Jumble Machine	price, each	\$ 5 00
Extra dies for different cakes	"	1 00
Combination Machine (for two colors)	"	10 00
Extra dies for different cakes	"	1 00

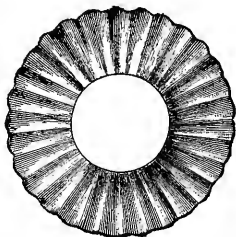
They are very simple. A boy or girl can easily operate them. There is no rolling, no cutting, no flour to waste, no occasion for the dough or cake to be touched by the human hand. The cake dough is deposited at once from the machine into the baking pan.

The cakes are *lighter* and *better* than those made by *hand* or any other method, and the cost for labor is much less. Recipes furnished with each machine.

The Star Jumble Machine will turn out 1,000 lbs. a day.

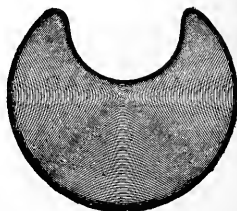


THESE CUTS ARE HALF THE SIZE OF CAKES MADE



No. 100. Star Jumble

This is the die that is furnished with all machines.



No. 1. Full Crescent

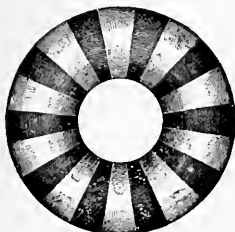
Extra die which may be attached to Star Jumble Machine.

THESE CUTS ARE HALF THE SIZE OF CAKES
MADE



No. 102. Duplex Crescent—Two at a Time

Extra die which may be attached to Star Jumble Machine.



No. 150. Combination Jumble—Two Colors

This is the die that is furnished with the Combination Machine.



No. 152. Combination Crescent.—Two Colors—
Two at a Time

Extra die which may be attached to Combination Machine.

CHARLOTTE RUSSE CUPS



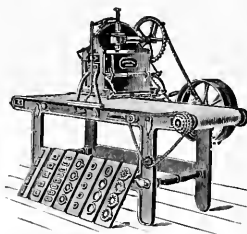
Per thousand..... \$2 50

CHARLOTTE RUSSE PACKING BOXES

To hold $\frac{1}{2}$ dozen cups..... per 100 \$2 25
" $\frac{1}{4}$ " " " " 1 50

CHAMPION CAKE MACHINE

F. O. B. FACTORY



No. 1, For Hand each, \$100 00

This machine is at present in operation in 800 bake shops. It takes a pan from 15 to 16 inches in width. The intention in making it was to give the bread baker, who also makes a general line of cakes for show case work, a machine with which he could keep from one to three brick ovens running, and dispose of sugar, molasses, drop cake, jumbles and other goods in rapid order, keeping his ovens full until he gets through his work. Every baker knows that in doing this work by hand he has his oven empty, and the heat going to waste at least three-fourths of the time. Besides doing all this class of work, it also gives the baker a chance to compete with his larger neighbors in making ginger snaps, vanilla wafers, bars, fingers and jumbles, and the endless variety of goods turned out by the factories.

No. 1, For Power each, \$110 00

This machine is the same as hand power, only it has tight and loose pulleys and automatic cut-off. It is generally used with four and six pan reel oven.

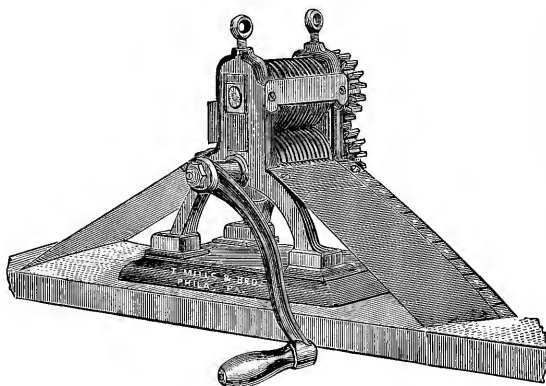
No. 2..... each, \$160 00

This is the size usually sold with a narrow cut convertible outfit. It is the most popular size machine for moderate size factories.

No. 3..... each, \$250 00

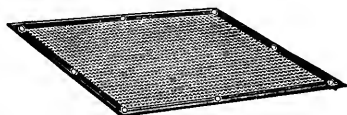
This size is made to correspond with the wide cut cracker machine. It will keep any twelve pan oven made going. It is the largest size machine of its class made.

MILLS' IMPROVED PRETZEL MACHINE



Size, $\frac{1}{4}$ and $\frac{1}{2}$ inch..... Price, each \$30 00

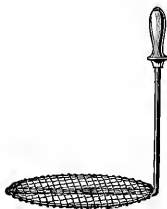
WIRE PANS
FOR CRACKERS OR PRETZELS



20 x 24 inches..... per dozen \$12 00

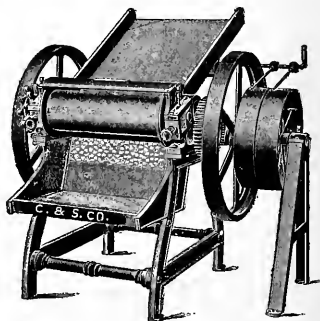
All sizes made to order.

PRETZEL SKIMMER



12 inches diameter..... price, each \$0 75

CHAMPION BRAKES

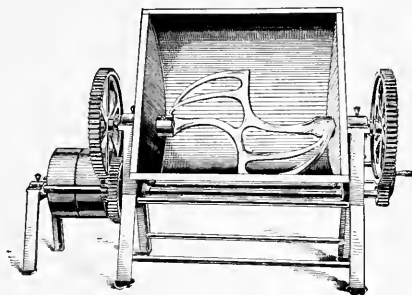


Self Dusting and Cleaning

F. O. B. FACTORY

No. 2.	.....	each \$ 50 00
" 3.	.....	" 85 00
" 5.	.....	" 125 00
" 5.	Cut Gear.....	" 150 00
" 5.	Cut Gear, steel rolls.....	" 175 00
" 1.	Reversible.....	" 175 00
" 2.	".....	" 225 00

CHAMPION MIXERS



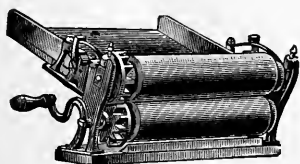
F. O. B. FACTORY

60 pound.....	each	\$ 40 00	3 barrel, bread.....	each	\$225 00
75 " (jacketed).....	"	75 00	4 " ".....	"	235 00
1 barrel, cake.....	"	100 00	6 " ".....	"	300 00
1 " bread.....	"	125 00	8 " ".....	"	325 00
2 " ".....	"	175 00	10 " ".....	"	350 00

These mixers take less power than any other made. It will take years for the packing to wear out, and when it does wear out it can be replaced in ten minutes, and all you have to remove is a single wheel on each side. These machines are guaranteed to require only one-half horse power or less per barrel.

The three barrel mixer (the size generally used by expert bakers) is larger than any other three barrel mixer on the market. It is intended to let three barrels of dough raise in it, and with care as much as five barrels can be mixed.

SMALL DOUGH BRAKE



The rollers are of hard, well seasoned wood, 20 inches long, $4\frac{1}{2}$ inches diameter.

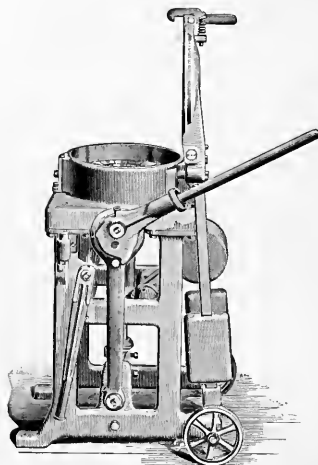
Price, each..... \$20 00

THE VAN HOUTEN DOUGH DIVIDER

Cuts 36 pieces at one operation, and only one lever to do the work. It is perfectly easy to operate—no hard pulling.

This machine is strong and substantial, weighing 550 pounds. By means of handles and wheels which are attached to it, it may be run around the shop with ease.

Price, each..... \$125 00



OVEN LIGHTS FOR GAS

This arrangement does away with the leaky hinged bracket. It is attached to the gas fixtures by a gum hose. Price, each ----- \$0 75
Gum Hose, per foot ----- 12

TUBULAR LAMP AND REFLECTOR



Price, each ----- \$1 60
Extra Chimneys, per dozen ----- 1 00
" " each ----- 10

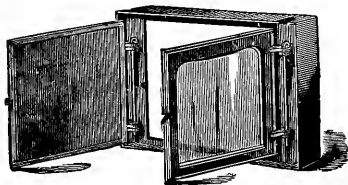
CAST IRON OVEN LAMP



In this lamp all kinds of grease scrap may be used for oil.

Price complete with wick, each ----- \$1 00

MICA DOOR AND FRAME



Price, each ----- \$2 00

EUREKA OVEN ILLUMINATOR

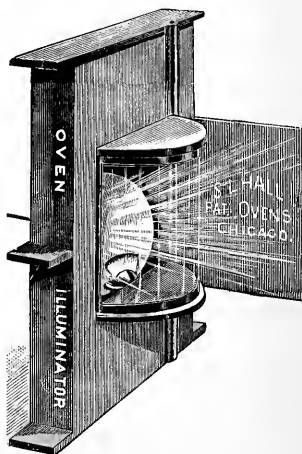


This illuminator has been invented to fill a long felt want.

It has been thoroughly tested and improved from time to time, until now it has been placed upon the market as the only practical, simple and reliable means of lighting an oven by gas.

Price, each ----- \$16 00

HALL'S OVEN ILLUMINATOR



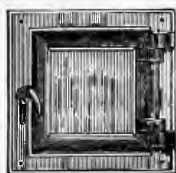
Frame is 14 inches high by 10 inches wide. Size of mica used is 9 x 6 inches.

Price, each ----- \$8 00

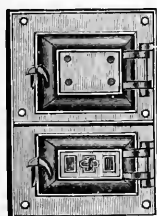
MICA

6 x 6 inches-----	per pound	\$8 00
6 x 9 "-----	"	8 80
8 x 8 "-----	"	9 60
8 x 12 "-----	"	11 20

The prices quoted above are for No. 1 North Carolina Mica, the best to be had.

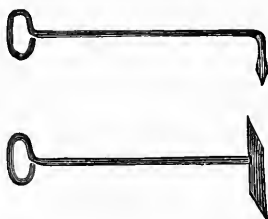
SINGLE DOOR AND FRAME**Heavy Pattern**

Size of opening, 14 x 14 inches. Weight, complete, 36 lbs. Price, each \$3 00

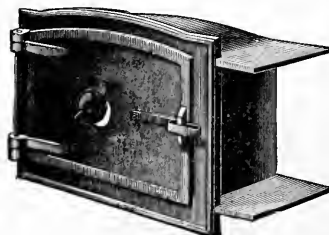
DOUBLE DOOR AND FRAME**Heavy Pattern**

Size of frame $18\frac{1}{2}$ x 28 inches
 Fire Door 11 x 13 "
 Ash Pit 9 x 13 "
 Weight complete, 64 lbs.
 Price \$4 35

The fire door is double, with cold air space so that it will never burn out or warp, and the opening is large enough to admit a scoop-shovel full of coal.

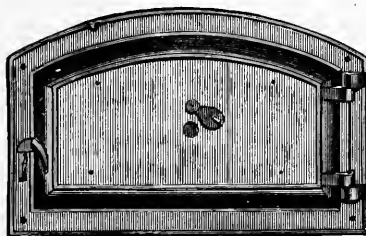
OVEN HOES AND POKERS

Oven Hoes, $6\frac{1}{2}$ feet long.....	each	\$1 70
" $7\frac{1}{2}$ "	"	1 70
Pokers, 5 "	"	1 40

EXTRA HEAVY OVEN DOOR

This door is very heavy, and has an 8 inch extension cast on the frame to firmly secure same in brick work. Size of opening, 12 x 24 inches. Weight complete, 132 lbs.

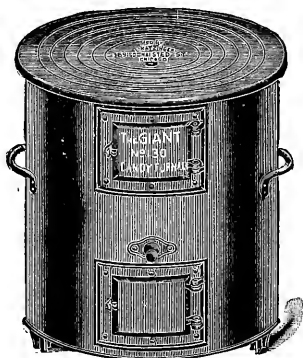
Price each \$7 00

BAKERS' OVEN DOOR

This door is double, with one inch air space between the plates. Has a peep hole. Is first-class in every way. Weight complete, 73 lbs, size, 14 x 24 inches.

Price each \$5 00

SHEET STEEL FURNACES



These furnaces are made strong and durable. The bottom, grate, top, doors and trimmings are of cast iron, the body of heavy sheet steel and lined with the best fire-brick. Complete.

No.	Outer Diameter	Largest Opening	Price.
110	16 inch	12 inch	each \$ 9 00
120	19 "	15 "	" 11 00
130	22 "	16 "	" 16 00
140	24 "	18 "	" 18 00

BAKE OVENS

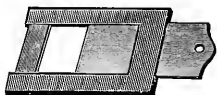
Dealing as we do in all manner of goods as used in the bakery line, we often have inquiries for bake ovens.

We wish it understood, however, that we are not manufacturers of ovens of any kind or description, although we will be glad at any time to assist our friends in securing information concerning ovens in general, or as regards any oven in particular.

We are by virtue of our position so situated that we can in some instances procure ovens for intending purchasers.

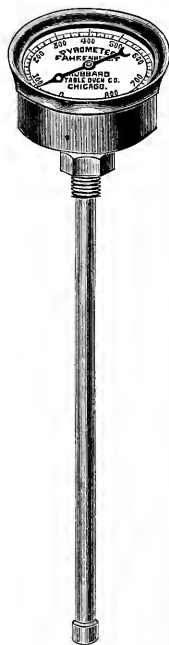
If anything in this line is desired, we shall be pleased to correspond with parties desiring same.

SLIDING DAMPERS



Opening, 8 x 12 inches, weight, 26½ lbs.	
Price	each \$1 35
Opening, 12 x 12 inches, weight, 40½ lbs.	
Price	each \$1 70

BAKERS' PYROMETER



Pyrometer or Heat Gauges for Indicating High Temperature

By the use of this instrument there need be no uncertainty or guess work as to the temperature of the oven; and consequently no chance of burnt crackers or bread; and it is obvious that with the oven at a proper temperature more work can be done in a given time. The pyrometer is made of metal, not liable to injury, like a mercury thermometer, and is accurate and durable for years. Biscuit and cracker bakers, and those having reel ovens, can fix it horizontally between the reel and side wall, at about 6 feet from the floor, the stem is 3 feet long to the collar and about ¼ of an inch in diameter, and should be inserted in the hot air, up flush with collar. When ordering Pyrometer, it is best to describe the oven used, giving dimensions and approximate temperature, so that the stem may be made to suit.

Price, 6½ inch dial, 800 degrees, 3 feet stem	\$18 00
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GRATE BARS



2 Inches Wide

30 inch	each	\$0 65
32 "	"	70
36 "	"	85

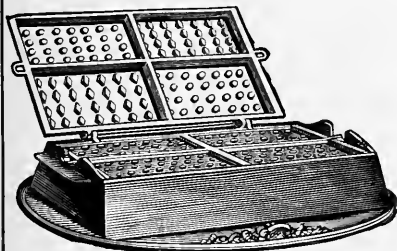
PYRAMID FORM

(4X Tin)



30 inches high, 3 rings. Price, each ---- \$1 50

HOTEL WAFFLE IRON

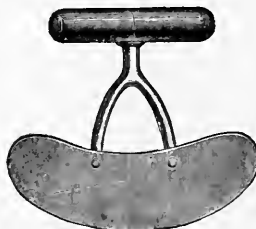
Bakes four waffles, each $4\frac{1}{2} \times 2\frac{1}{2}$ inches.

Price \$1 90

MINCING KNIVES



No. 4



No. 3

No. 4	.....	each	\$0 07
" 3	.....	"	05

SPRAGUE CAN OPENER

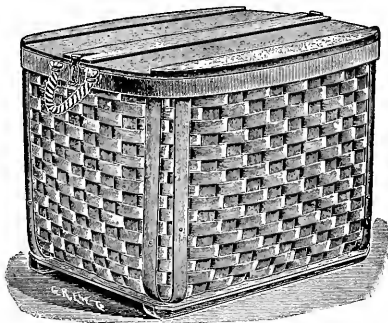


Price, each \$0 07

NEVER SLIP CAN OPENER

Price, each \$0 09

POUNDED ASH SHIPPING BASKET



The Strongest Basket of This Kind That is Made

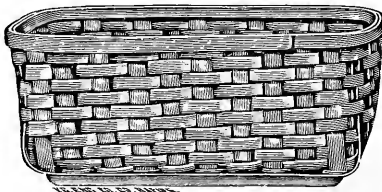
HIGHLY RECOMMENDED FOR DURABILITY

This cut represents our wood strapped shipping basket with hinge cover. These straps are $1\frac{1}{2}$ inches wide and $\frac{3}{4}$ inch thick, being bent up from the corner, riveted to the side, and running through the rim. This makes perfect protection, shielding the basket from all shocks and falls. Is used extensively on shipping baskets, and in every instance has given satisfaction.

1 and $1\frac{1}{2}$ bushels.....	per bushel	\$0 90
2 bushels and upwards.....	"	65
Covers.....	each, extra	1 00

We have these baskets shipped direct to our customers from the factory.

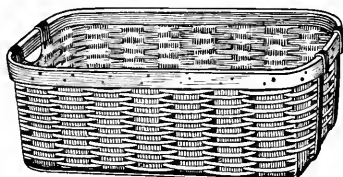
POUNDED ASH BAKERS' CARRYING BASKET



The basket here represented is meeting a wide sale among bakers, and we have designated the same as "Bakers' Carrying" Basket. The dimensions are 28 inches long, 17 inches wide, 10 inches deep.

Price, each.....	\$1 00
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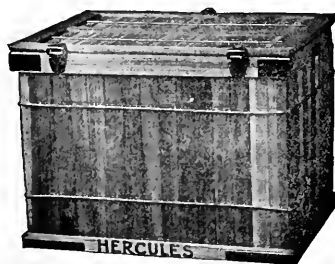
IRON BOUND BAMBOO DELIVERY BASKET



Extra well shod, neat in appearance, strong and durable. Size, 27 x 19 x 10; capacity 2 bushels.

Price, each..... \$0 60

THE HERCULES BREAD SHIPPING HAMPERS



Built o
by malleabl
our hamper

The manufacturers have discontinued making these bread shipping hampers and we will therefore be unable to furnish them hereafter.

s protected
u can wash

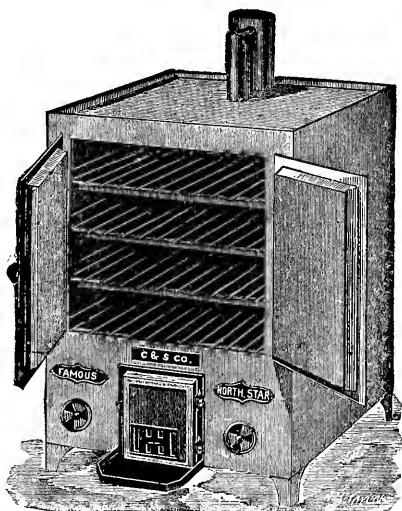
Capacity.

4 bushels	32	x 19 x 18	28	"	.....	\$1 50
5 "	29	x 22 x 21	28	"	.....	1 75
6 "	29	x 22 x 21	28	"	.....	2 00
7 "	37 1/2	x 22 x 21	32	"	.....	2 25
8 "	32	x 23 x 24	32	"	.....	2 25

The above prices include a detachable cover.

Without covers the prices would be 25 cents each less than above. We always send covers unless customers specify to the contrary.

PORTABLE GALVANIZED OVEN



Made of Heavy Galvanized Steel

They are adapted for hotels, restaurants, public and private institutions, for roasting meats, poultry and baking bread, pastry, etc. They will roast at the same time as many different kinds of meat as the oven will hold, and each kind will be perfectly sweet and free from taste or smell of the others, as the gases which arise are passed off through the escape pipe at the top. For baking bread and pastry they are unequalled by any oven in the market. A small quantity of coal or wood will keep them going for hours. The heat is regulated by dampers on each side of stove and in the pipe, by which any required degree may be maintained. When there is too much heat, open the dampers as much as desired, which admits the cold air and lowers the heat at once.

Our ovens are of heavy galvanized steel, made double throughout, having convenient openings, through which sand, which is a non-conductor, may be placed, thereby saving fuel, having the oven heat more even, and causing very little heat in the room where the oven is placed.

They are always shipped without sand, to avoid paying freight on it.

The stove to heat oven is made of extra heavy wrought steel, which is much more durable than cast iron.

Our grates are made of heavy steel bars, with wrought angle iron front and back of each shelf, thus making them very strong.

An oven to burn coal requires the stove that heats it to be made in a different manner from one that burns wood. So always state if you wish to burn wood or coal. Prices are the same.

Below Are the Sizes

No.	OUTSIDE DIMENSIONS.						INSIDE DIMENSIONS.						No. of racks in each.	SIZE OF RACKS.				Sq. ft. of bak'g surf.	Price.
	High.		Wide.		Deep.		High.		Wide.		Deep.			Ft. In.		Ft. In.			
4	3	0	2	6	1	11	2	10	2	3	1	9	3	2	3	x 1	4	9	\$45 00
5	3	6	2	8	2	0	3	4	2	6	1	10	4	2	6	x 1	4	13 ³ / ₄	52 50
6	3	11	2	10	2	1	3	9	2	7	1	11	4	2	7	x 1	6	16	60 00
7	4	4	3	3	2	6	4	2	3	0	2	4	4	2	11	x 1	8	20	75 00
8	4	10	3	8	2	8	4	8	3	4	2	6	4	3	3	x 1	11	25	82 50
9	5	10	4	11	3	2	5	8	4	8	2	10	5	4	5	x 2	3	50	90 00

MISCELLANEOUS SUPPLIES



PAPER, BAGS, AND TWINE

S. O. S. BAGS

There are various qualities of self-opening square paper bags sold. We carry in stock the "Standards," which are a good strong grade, far superior to "Defiance" or "Imperial." The prices on these are as follows:

S. O. S. "Standard"

Size.	Per pkg. of	Price.	Per bale of	Price.
$\frac{1}{4}$ lb.	500	\$0 27	12,000	\$6 07
$\frac{1}{2}$ "	500	32	12,000	7 29
1 "	500	43	9,000	7 29
2 "	500	54	6,000	6 07
3 "	500	63	6,000	7 59
4 "	500	78	4,000	5 87
5 "	500	92	4,000	6 88
6 "	500	1 08	2,000	4 05
8 "	500	1 30	2,000	4 86
10 "	500	1 40	2,000	5 26
12 "	500	1 70	2,000	6 38
14 "	500	2 24	2,000	8 40
16 "	500	2 43	1,000	4 55

BAKERS' BAGS

2 lb., per package of 500	\$0 25
3 " " " 500	30
4 " " " 500	40
5 " " " 500	45
6 " " " 500	55
8 " " " 500	65
10 " " " 500	70
12 " " " 500	85

MIKADO BAGS

Square Opening Bags Colored in Stripes

$\frac{1}{4}$ lb., per package of 500	\$0 18
$\frac{1}{2}$ " " " 500	20
1 " " " 500	25
2 " " " 500	35

PAPER NAPKINS

Japanese Napkins (14 x 14).

Best quality per thousand \$3 00

Good " " " 2 50

Domestic Napkins (Tissue Paper Printed).

14 x 14.....per thousand \$1 00

WRAPPING PAPER

Eighteen Pound Straw

Medium (16 x 22).....per bundle	\$0 43
Double Crown (18 x 26)..... " "	56

Twenty-four Pound Straw

D. D. Crown (Mammoth) 24 x 36.....per lb.	\$0 02
---	--------

No. 2 Manila, Light Weight

19 x 26, 15 lb.....per lb.	\$0 02 $\frac{3}{4}$
20 x 30, 20 "..... " "	02 $\frac{3}{4}$
24 x 36, 30 "..... " "	02 $\frac{3}{4}$

Roll Wrapping Paper

Any width, 12, 15, 18, 20, 24, 27, 30 inches.

No. 2 Manila.....per lb.	\$0 02 $\frac{3}{4}$
" 1 "..... " "	04

Unless otherwise specified, we always send No. 2 Manila in rolls.

Holder and Cutter for Roll Paper

Any size, 12, 15, 18, 20, 24, 27, 30 inches.

Each.....	\$0 80
-----------	--------

TWINE

High Grade White Cotton (3 Ply)

Small balls in 5 lb. cloth bags.....per lb.	\$0 18
In bale lots (100 lbs.)..... " "	17
Sea Island (colored)..... " "	27
Flax (12 B)..... " "	21
Rubber Bands, per $\frac{1}{4}$ lb. box..... " "	75

WAX PAPERS

	Per ream.
White Tissue, 12 x 18 in.....	\$0 40
" " 12 x 18 " in case lots.....	35
" " 14 x 18 ".....	45
" " 14 x 18 " in case lots.....	40
" medium weight, 12 x 18 in.....	75
" heavy " 12 x 18 ".....	1 25
Red Tissue, 12 x 18 in.....	60
Yellow " 12 x 18 ".....	60
Blue " 12 x 18 ".....	60
Manila, 50 lb., 24 x 36 in.....	Per lb. \$0 07 $\frac{1}{2}$
Cut Caramel Paper (2 x 3 in.) in 5 lb. boxes.....	16

BOOKS FOR THE TRADE

Candy Making

FRYE'S PRACTICAL CANDY MAKER.—By George V. Frye. Comprising practical recipes for the manufacture of fine "handmade" candies, especially adapted for fine retail trade. Cloth cover, 96 pages, $5\frac{1}{4} \times 8$ inches.

Price..... \$5 00

NOTES ON AMERICAN CONFECTIONERY.—By "Perfecto." A book of recipes for modern popular candies, with methods of making ice cream and soda water. A late and popular book for practical candy-makers. Cloth cover, 96 pages, 5×7 inches.

Price..... \$2 00

COMPLETE PRACTICAL CONFECTIONER.—By J. Thompson Gill. A book in eight parts. Part 1.—Ice Creams, Ices and Iced Confections (94 pages). Part 2.—Compotes, Jellies and Preserves, including Glaced and Caramelized Fruits (78 pages). Part 3.—Canning and bottling of Fruits, etc. (30 pages). Part 4.—Syrups, Aerated and other Beverages (50 pages). Part 5.—Machinery and tools used in the manufacture of candies (64 pages). Part 6.—Sugar boiling and the manufacture of candies (128 pages). Part 7.—Sugar Spinning and Fancy Confectionery (48 pages). Part 8.—Fruits and Nuts (42 pages). Cloth cover, 572 pages, $5\frac{1}{4} \times 7\frac{3}{4}$ inches.

Price..... \$4 00

N. B.—Recipes for candies will also be found in "Modern Cake Baker," "Recipes for Bakers" and "Soda Water Dispensers' Guide."

Ornamental and Pastry Work

ORNAMENTAL CONFECTIONERY AND ART OF BAKING.—By Herman Hueg. A book for bakers by an experienced practical workman. Printed in English and German. Contains a large number of recipes in the smallest compass, with suggestions for making. Contains 90 pages of recipes in English; 56 pages of recipes in German, and 50 pages of designs for ornamenting. Cloth cover, 200 pages, $5 \times 7\frac{1}{2}$ inches.

Price..... \$2 50

Baking

BAKERS' GUIDE. (Fourth Edition, 1898).—By John Blandy, London. A practical assistant in bread and cake making. One of the most popular books for bakers ever published; large sales in England and America. Fourth edition, revised and enlarged. Contains hints and helps and a large number of English recipes, with helpful illustrations. Paper cover, 240 pages, $5\frac{1}{2} \times 8\frac{1}{2}$ inches.

Price..... \$0 75

BREAD AND BISCUIT BAKER.—By Robert Wells. Containing "Remarks on the art of bread-making and chemistry as applied to bread-making," and a large variety of recipes for bread, cakes, biscuits, pastry, gingerbread, small goods, etc., etc. Cloth covers, 106 pages, $5 \times 7\frac{1}{2}$ inches.

Price..... \$0 85

ICE CREAM AND CAKES.—By "An American." A collection of standard, fresh and original recipes for ice cream, water ices, biscuits, glace, frozen fruits, frozen pudding, loaf cake, small cakes, etc., etc. Cloth cover, 385 pages, $5 \times 7\frac{1}{2}$ inches.

Price..... \$2 00

MODERN CAKE BAKER.—By Fred M. Yanner. An American book of 472 recipes, mostly for cakes of various kinds. It includes, also, an assortment of recipes for ice cream, candy, puddings, bread, rolls, etc., and designs and hints for cake ornamenting. Cloth cover, 250 pages, $5 \times 6\frac{1}{2}$ inches.

Price..... \$2 00

PERFECTION IN BAKING.—By Emil Braun. A book in 8 parts. Part 1.—Seasoning, Pies, Puff Paste, Tarts, etc. Part 2.—Puddings, Sherbets, Creams, Side Dishes. Part 3.—Weights and Measures. Part 4.—Molasses work, Gingerbread, Cookies, Spice Cakes, etc. Part 5.—Loaf Cakes, including Sponge, Pound, Wedding, Layer, etc. Part 6.—Small cakes and fancy cakes, such as Jumbles, Cookies, Macaroons, etc. Part 7.—Bread, Rolls, Biscuits, Coffee Cakes, etc. Part 8.—Frostings, Fillings, Colors and Flavors. Cloth covers, 85 pages, 6×9 inches.

Price..... \$1 00

N. B.—Baking recipes will also be found in "Ornamental Confectionery and Art of Baking."

Miscellaneous

BAKERS' ROUTE BOOK.—By J. E. McKinney. The most convenient book ever made for keeping account of deliveries from bakers' wagons. It is a cash book, journal and ledger combined. Carried in driver's pocket. 80 accounts in each book, $4\frac{1}{2} \times 9$ inches, leather cover.

Price..... \$0 60

SODA WATER DISPENSERS' GUIDE.—By Albert C. MacMahon. The latest and best recipes of the man acknowledged to be America's greatest soda water expert. Containing explicit directions for managing a fountain, preparing syrups, creams, etc., and an extended list of formulas for the latest and most popular fancy drinks, as well as the best standard still drinks, hot drinks, bitter drinks, cold drinks, etc., etc. A book every soda water dispenser should have. Cloth cover, 95 pages, 6×9 inches.

Price..... \$2 50

N. B.—Ice cream recipes will be found in "Complete Practical Confectioner," "Ice Cream and Cakes," "Modern Cake Baker" and "Notes on American Confectionery."

CAPS AND APRONS

The "Perfect Fitting" White Caps and Aprons

White Cap. Full Top



Price each \$0 20
 Price per dozen 1 90

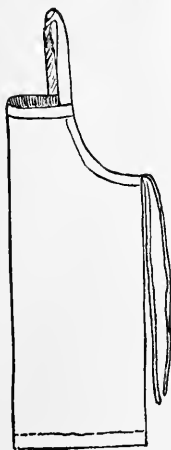
White Skull Cap



Price each \$0 12
 Price per dozen 1 15

Bib Aprons

45 inches long, 36 inches wide



Strong Duck each \$0 37
 " per dozen 3 75
 Butchers' Linen each 30
 " per dozen 3 00

Square Aprons

44 inches long, 36 inches wide

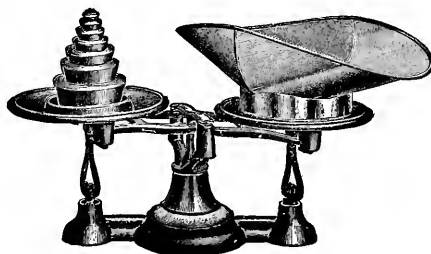


Strong Duck each \$0 35
 " per dozen 3 40
 Butchers' Linen each 25
 " per dozen 2 65

THE COLUMBIAN POSTAL AND
MERCHANDISE SCALE

For weighing candies and spices, or packages and letters for mailing; the index showing the exact amount of postage required on any letter or parcel. Weighs from $1\frac{1}{2}$ ounce to $1\frac{1}{2}$ pounds. Very finely finished in nickel. Warranted accurate. Price, each..... \$2 50

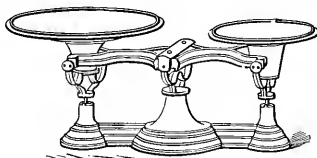
DOUBLE PLATE BAKERS' SCALE



All Black Japanned with Weights

No. 1. Complete.....	each \$2 00
" 2. Heavy Steel Pivot	" 3 75

FIRST-CLASS BAKE HOUSE SCALE

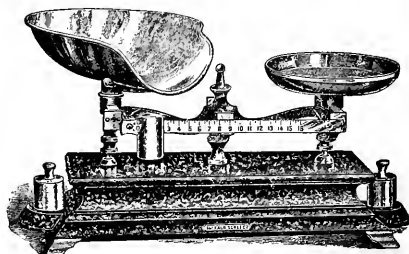


Made Strong and Substantial

These scales are for use in the bake house for weighing out dough. They have two iron plates, the one for dough being much the larger and galvanized to prevent rust or corrosion. All the bearings are of finest steel. The scale will stand the hardest kind of usage.

Price, including a set of weights, 4 pounds to $\frac{1}{2}$ ounce.....	\$7 00
Price with side beam, and without weights.....	8 00
Large tin scoop and balance weight extra.....	1 00

THE BUFFALO SCALE

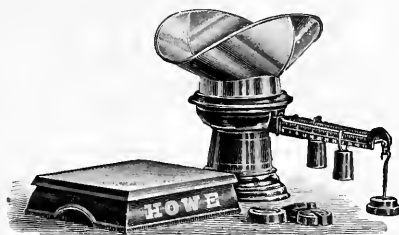


Elegantly Finished. Upper Parts Brass, Nickel Plated. Marbelized Base

Price, each.....	\$18 00
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Price same with or without side beam. Complete. Weights furnished when ordered without beam.

UNION OR FAMILY SCALES



Platform 10 x 14 inches. Capacity $\frac{1}{8}$ oz. to 240 lbs.

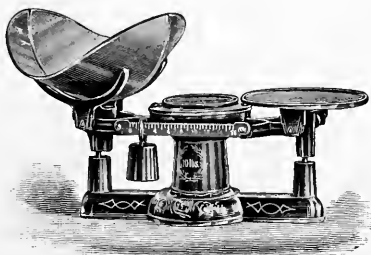
With Single Beam

No. 320 with tin scoop	-----	each	\$14 00
" 324 " brass "	-----	"	15 00

With Double Beam

No. 322 with tin scoop	-----	each	\$15 00
" 326 " " "	-----	"	16 00

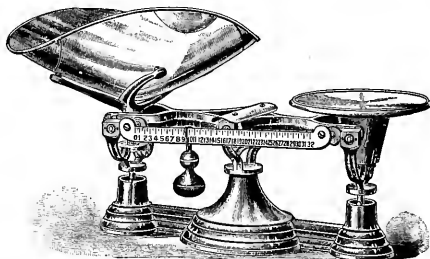
EVEN BALANCE SCALES



With Brass Side Beam

No.	Kind of Scoop.	Capacity.	Price.
382.	Brass----- $\frac{1}{4}$	oz. to 16 lbs.	\$11 50
386.	"----- $\frac{1}{4}$	" " " "	9 00
390.	"----- $\frac{1}{8}$	" " " "	7 50
394.	"----- $\frac{1}{8}$	" " " "	6 25
384.	Tin----- $\frac{1}{4}$	" " " "	10 50
388.	"----- $\frac{1}{4}$	" " " "	8 00
392.	"----- $\frac{1}{8}$	" " " "	6 75
396.	"----- $\frac{1}{8}$	" " " "	5 75

EXTRA FINE NICKEL PLATED COUNTER SCALES

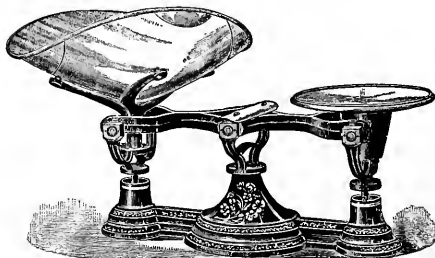


With Steel Knives and Bearings, Seamless Scoop, Rubber Tips

Same Scale as one below. Differs only in the finish. Scoop and weight plate are nickel plated, which saves much cleaning. The body of scale is richly bronzed a deep orange color, which, with the nickel, produces a pleasing effect. All bearings are protected. Fork holding scoop has patent rubber tips. *Price does not include weights.*

No.	Size of Scoop.	Capacity.	Price Without Side Beam.	Price With Side Beam.
1.	22 x 12	26 lbs.	\$18 00	\$19 00
2.	19 x 10 $\frac{1}{2}$	10 "	15 00	16 00
3.	15 $\frac{1}{2}$ x 8 $\frac{1}{2}$	6 "	12 00	13 00
4.	12 x 6 $\frac{1}{2}$	2 "	9 00	10 00

EXTRA FINE BRASS COUNTER SCALES

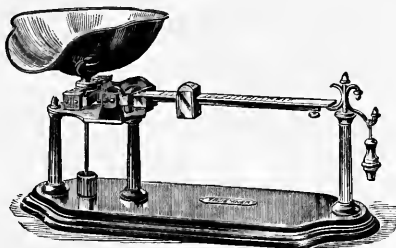


Scale is of the very finest finish, has brass, seamless scoop, solid brass weight plate, brass shield, all polished. Knives are covered with steel plates and fully protected. Scale is japanned a fine polished black, ornamented with pure gold tracery, hand painted. Fork holding the scoop is provided with the patent rubber tips, steel bearings and steel knives. Price does not include weights.

No.	Size of Scoop.	Capacity.	Price Without Side Beam.	Price With Side Beam.
1.	22 x 12	26 lbs.	\$16 00	\$17 00
2.	19 x 10 $\frac{1}{2}$	10 "	13 00	14 00
3.	15 $\frac{1}{2}$ x 8 $\frac{1}{2}$	6 "	10 00	11 00
4.	12 x 6 $\frac{1}{2}$	2 "	8 00	9 00

The No. 2 scale is largely used for weighing cakes, and the No. 3 for weighing candy.

THE NEW STAR CANDY SCALES



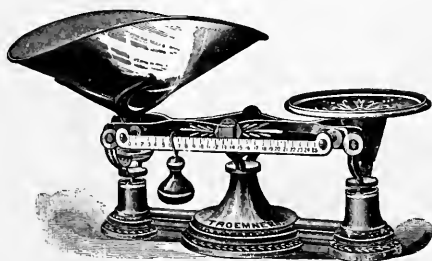
Finest Finish. No Small Weights Required

These Scales are entirely new, and are made and finished in the most elegant manner for use in the finest stores. Sliding weight on the beam, oval hammered scoops, all nickel plated. Scales will weigh up to 5 pounds with the greatest accuracy. They are mounted on French polished mahogany platform, and in all respects are strictly first-class.

Price, each..... \$20 00

BRASS SCOOP COUNTER SCALES

Figure 29



Rubber Tips. Steel Bearings

With Side Beam. (Without Weights)

No. 2.	10 pounds net	each	\$10 00
" 3.	6 " "	"	8 00
" 4.	2 " "	"	7 00

Without Side Beam. (With Weights)

No. 2.	10 pounds net	each	\$9 00
" 3.	6 " "	"	7 00
" 4.	2 " "	"	6 00

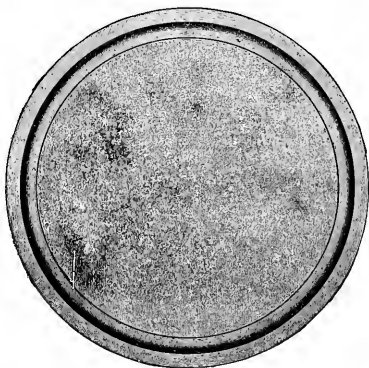
IRON WEIGHTS IN SETS

8 lbs. to $\frac{1}{2}$ oz.	per set	\$2 75
4 " " $\frac{1}{2}$ " "	"	1 75
2 " " $\frac{1}{2}$ " "	"	1 25
1 " " $\frac{1}{2}$ " "	"	1 00

IRON WEIGHTS SEPARATE FROM FULL SETS

$\frac{1}{2}$ oz.	each	\$0 10	8 oz.	each	\$0 15
1 " "	"	10	1 lb.	"	25
2 " "	"	15	2 " "	"	40
4 " "	"	15	4 " "	"	70
8 lb.				"	1 20

NICKEL PLATED TRAYS

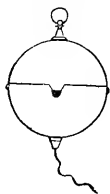


These are round trays, heavy in weight and beautifully nickeled. They are substantial and well made.

12 inch.....	each	\$1 05
14 ".....	"	1 35
16 ".....	"	1 60

BRASS TWINE HOLDERS

Hanging



Polished Brass.....	each	\$0 75
Nickel Plated Brass.....	"	1 00

Standing



Polished Brass.....	each	\$0 95
Nickel Plated Brass.....	"	1 15

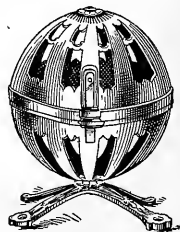
JAPANNED OVAL TRAYS



These trays have the gilt vine and leaves for border. The actual total lengths are about $\frac{1}{2}$ inch short of the measurements given below.

12 inch.....	each	\$0 15
14 ".....	"	15
16 ".....	"	20
18 ".....	"	25
20 ".....	"	30
22 ".....	"	35
24 ".....	"	45
26 ".....	"	55

BRONZE TWINE HOLDERS



Hanging.....	each	\$0. 10
Standing.....	"	25

COMMON SENSE URN



For Coffee, Tea or Milk. Stone Jar Reservoir

This reservoir or part that the coffee comes in contact with is stone, and has a stone cover, which prevents any of the essence or aroma from escaping, or any obnoxious substance reaching the solution.

The reservoir is entirely surrounded by hot water, which distills the coffee and keeps it to a boiling point, *but never boils it*; to boil coffee spoils it.

It has a cloth strainer attachment, whereby all deleterious substances are retained.

By following the directions we positively assert you can make the very best of coffee for one-half cent per cup.

DIRECTIONS.—Put a small quantity of either hot or cold water in the outside lip, cleanse the inside of the urn every time coffee is made, grind coffee fine as possible, then put in strainer sack and add boiling water in proportion of three and a half gallons to one pound of coffee, same will be ready for immediate use.

Planished tin casings and heavy copper bottom. Can be heated on range, or by kerosene, gas or steam coil.

3 gallons	each	\$7 50
4 " "	"	8 35
5 " "	"	10 00
6 " "	"	11 25
8 " "	"	12 50
10 " "	"	15 00
12 " "	"	18 35

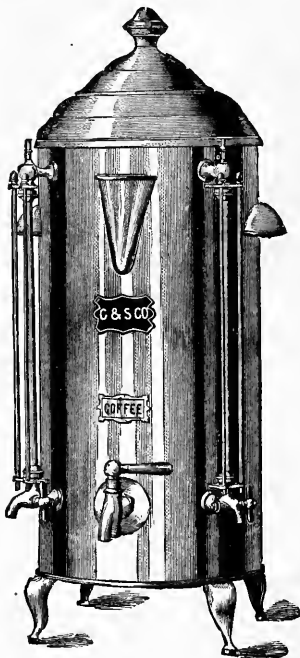
If urn is to be heated by gas or oil, it will require a base. Add for base for oil or gas stove, if wanted.

On 3, 4, 5 or 6 gallon	\$1 65
On 8, 10 or 12 " "	2 00

We never send a base unless it is ordered. When a base is ordered we send a base for oil unless customer specifies that he wishes to use gas.

We generally order these urns shipped direct from the factory to our customers, so they are in good condition and not shop worn.

MARICABO COFFEE AND TEA URN

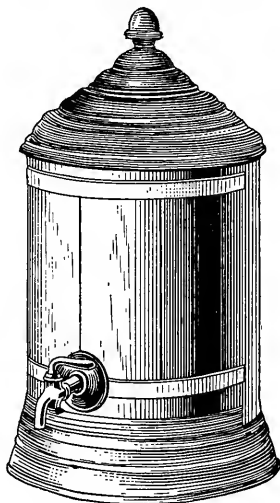


Heavy copper, nickel plated, with water and coffee gauges, showing quantity of each on hand. This is one of the best selling urns we have, and gives universal satisfaction. Gray enameled reservoir.

3 gallon	each	\$37 50
4 " "	"	41 50
5 " "	"	46 00
6 " "	"	50 00
8 " "	"	54 00
10 " "	"	58 00
12 " "	"	62 50
15 " "	"	66 50

We have these urns shipped direct from the factory to our customers, the purchaser is therefore sure to receive them in perfect condition.

GOTHAM WATER COOLERS

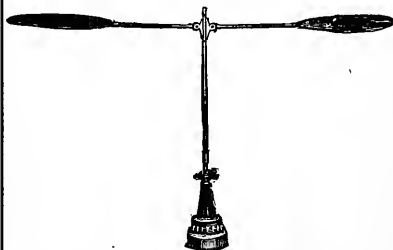


Agate Lined. Decorated

The linings of these coolers are wrought iron, with pure agate enamel, preserving the water free from metallic oxides, which it is impossible to avoid with the ordinary linings.

	Each.		Each.
2 gallon-----	\$4 75	8 gallon-----	\$11 25
3 "-----	5 60	12 "-----	14 60
4 "-----	6 75	14 "-----	18 75
6 "-----	9 00	16 "-----	22 50

IMPROVED PORTABLE FAN



For Soda Fountain, Counter or Table use.

Price, each----- \$2 25

JAPANNED WATER COOLERS

Handsomely Decorated. Galvanized Reservoir
Lever Faucets

	Each.		Each.
1 gallon-----	\$1 35	6 gallon-----	\$2 30
2 "-----	1 60	8 "-----	3 00
3 "-----	1 75	10 "-----	3 90
4 "-----	2 00		

COOLER STANDS

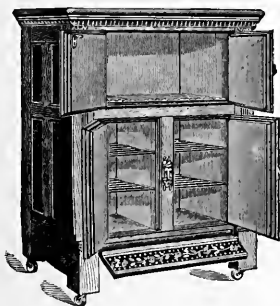


Japanned. 29 1-2 inches high. With Drip Pail

No.	For	Each.
No. 114,	For 2 and 3 gal. coolers----	\$3 75
" 115,	" 4, 6 and 8 "-----	4 15
" 116,	" 12, 14 and 16 "-----	5 25

SOLID ASH REFRIGERATOR

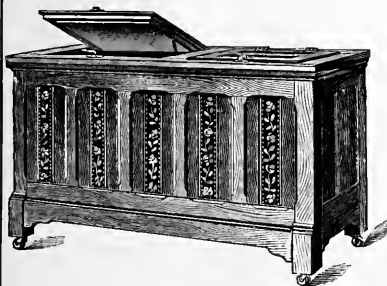
F. O. B. FACTORY



No. 5. Length, 45 inches. Depth, 28 inches.
Height, 56 inches. Ice capacity, 220 pounds.
Shipping weight, 367 pounds.
Price, each----- \$29 00

SOLID ASH ICE CHEST

F. O. B. FACTORY



No. 70. Length, 57 inches. Depth, 32 inches.
Height, 37 inches. Ice capacity, 300 pounds.
Shipping weight, 340 pounds.
Price, each----- \$22 00

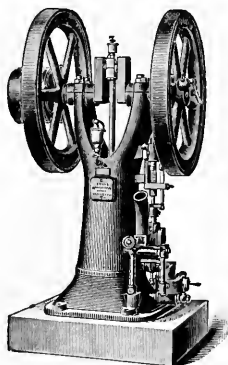
CRUMB PANS AND BRUSHES

Japanned, Decorated

Size of pan, $6\frac{1}{4} \times 9\frac{3}{4}$. Extra large genuine
white bristle brush.
Price, per set----- \$0 70

THE LATEST ENGINE OUT

EQUAL TO

"TWENTY MEN OF IRON CONSTITUTION"**Actual 2 Horse Power Capacity**

This Engine is built upon the interchangeable plan, each part being duplicate of the other. The best material and workmanship are incorporated in it, it being the intention that this Engine shall go out on the market built in such a manner that it will fulfill all requirements of a light power, and that it will stand the test of severe service. The crank shaft and connecting rod are of forged steel, each part of the Engine being scientifically constructed for the best practical results.

Can be run at *smallest expense*; when not developing power, no expense whatever.

No engineer required; a boy twelve years old can soon learn how to run and take care of Engine.

Is *always ready*; can be started on a moment's notice and stopped at will.

No ashes, smoke or dirt of any kind. Practically *no water* required, except say, 100 gallons, which is used over and over again, simply to cool the cylinder.

No danger; only a small quantity of gasoline is kept in building, say about a quart; all is enclosed in iron, and could not be ignited, except by willful carelessness.

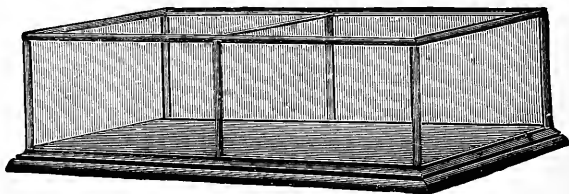
It will run a large ice cream freezer or several small ones.

We recommend this Engine for all light work, such as running ice cream freezers, small printing presses, small pumping outfits, ventilator fans, etc.

COST OF RUNNING. This Engine will run on about a gallon of gasoline per indicated H. P., or from 20 to 30 cents per day of ten hours.

We offer this Engine with all the trimmings necessary at spot cash----- \$135 00
Four Horse Power Engine, at spot cash 235 00

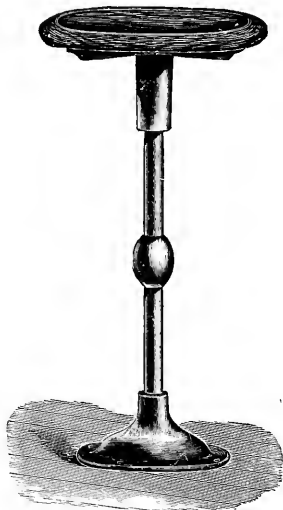
SHOW CASES



These cases are made of walnut, cherry, or oak, highly polished, and finished in a neat and substantial manner. They are 28 inches wide at base, 15 or 17 inches high in front and back. Heavy moulding. Double thick glass. Sliding doors. We can furnish these same cases with metal corners for a little higher prices. These cases are shipped f. o. b. factory, the freight rate being almost the same as from Chicago.

	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.
15 inches high.....	\$4 20	\$4 55	\$6 40	\$7 20	\$8 75	\$10 00
17 ".....	4 55	4 95	6 70	7 60	9 20	10 45
	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	12 ft.
15 inches high.....	\$11 80	\$12 55	\$15 10	\$16 25	\$19 15	\$19 15
17 ".....	12 45	13 20	15 85	17 10	20 15	20 15

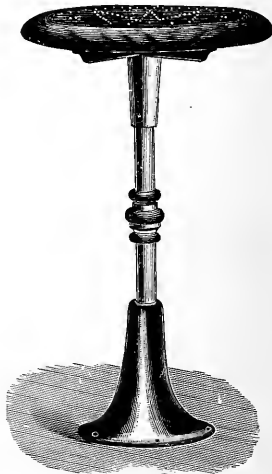
STOOLS



No. 101

No. 101. Pedestal japanned. Solid hardwood top. Finished in cherry, oak, walnut or imitation mahogany.

Price, 21½ inches high.....per dozen \$18 00
 " 24 or 25 inches high..... " 19 00



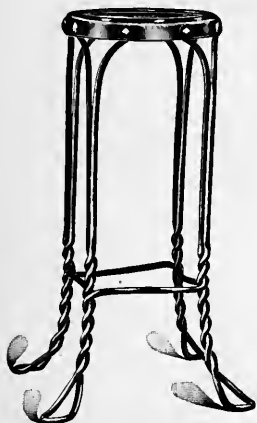
No. 27

No. 27. Pedestal japanned, wood rim and 3 ply perforated seat, finished cherry, oak, walnut or imitation mahogany.

Price, 21½ inches high.....per dozen \$24 00
 " 24 or 25 inches high..... " 25 00

We furnish either No. 101 or No. 27 with "Rigid" or "Non-revolving top," when so ordered.

METAL FURNITURE



No. 231M Stool



No. 3M Chair

METAL FURNITURE

Stools

No. 231M. Oak veneer seat, frame Japanese copper finish. Height, 24 inches. Seat, 9½ inches in diameter.

Price, each..... \$2 25

No. 237M. Same as 231M, except that seat is 12 inches in diameter.

Price, each..... \$2 50

Tables

			Each.
No. 301 M.	24 in.	Quarter-Sawed Oak.	\$5 50
" 303 M.	30 "	" " " "	6 25
" 305 M.	36 "	" " " "	7 00

We can furnish the above tables in birch instead of quarter-sawed oak at about 10 per cent. cheaper prices.

Chairs

No. 3M quartered oak or mahogany seat, frame Japanese copper finish.

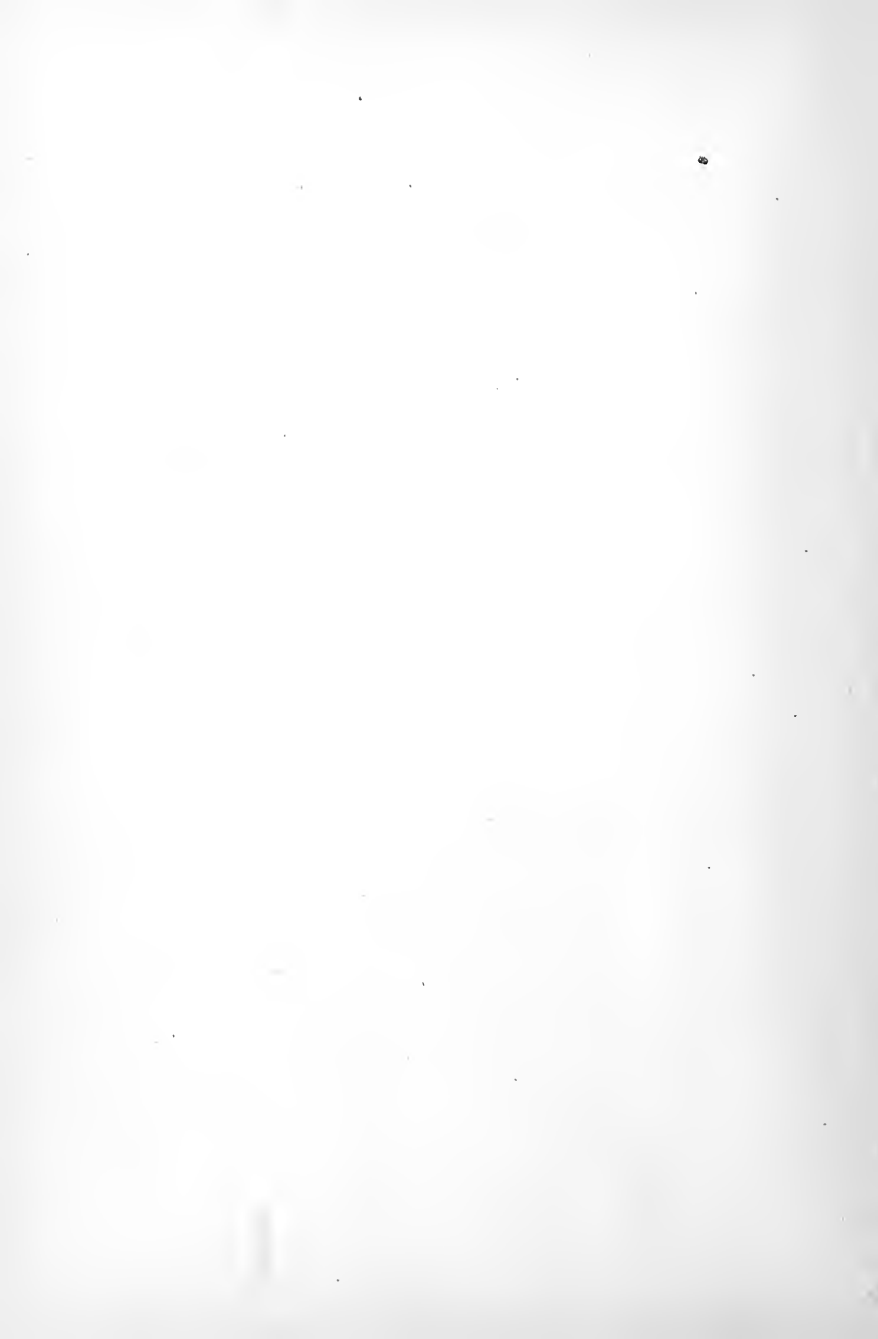
Priceeach \$3 00

No. 4M quartered oak or mahogany seat, frame in brass or nickel finish.

Priceeach \$3 50



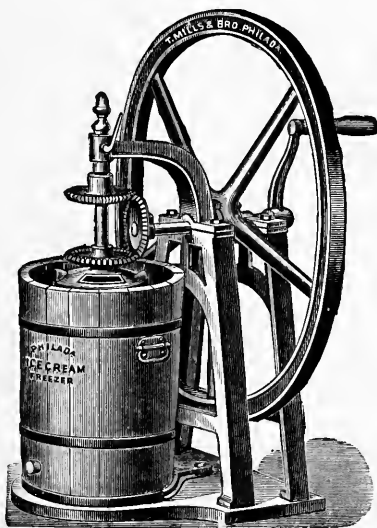
No. 301M Table Frame Japanese Copper Finish



ICE CREAM MANUFACTURERS'
SUPPLIES



NO. 1 "PHILADELPHIA" ICE CREAM FREEZER



This machine is made in the most substantial manner. All the castings and bearings are heavily constructed. The steel shaft has turned bearings which fit into Babbitt metal boxes, making it run lighter and prevents the shaft from working loose. We furnish with this machine our Patent Spiral Dasher and heavy copper can. The tub is hand made of the best seasoned cedar. These machines can be operated either by hand, horse, steam-power, gas engine or motor. Speed, 100 revolutions.

With Copper Cans

40 quart, complete	each	\$75 00
30 " "	"	70 00
18 " "	"	65 00
12 " "	"	60 00

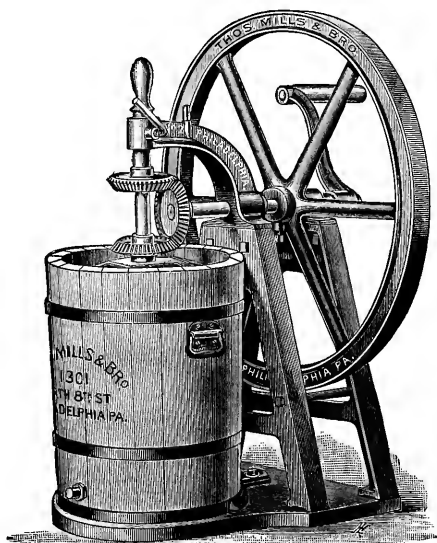
With Steel Cans

40 quart, complete	each	\$65 00
30 " "	"	60 00
18 " "	"	55 00
12 " "	"	50 00

Pulleys

20 inch diameter, 4 inch face	each	\$ 5 00
Fast and loose		10 00

NO. 2 "PHILADELPHIA" ICE CREAM FREEZER



E. C. Seamans' machine entirely remodeled, as shown in cut. It is heavier constructed. The frame and base are made of iron, the can of heavy copper, and the tub of the best seasoned cedar. Can be operated either by hand, horse, steam-power, gas engine or motor. Speed, 100 revolutions.

Copper Can

30 quart	-----	each	\$45 00
40 "	-----	"	50 00

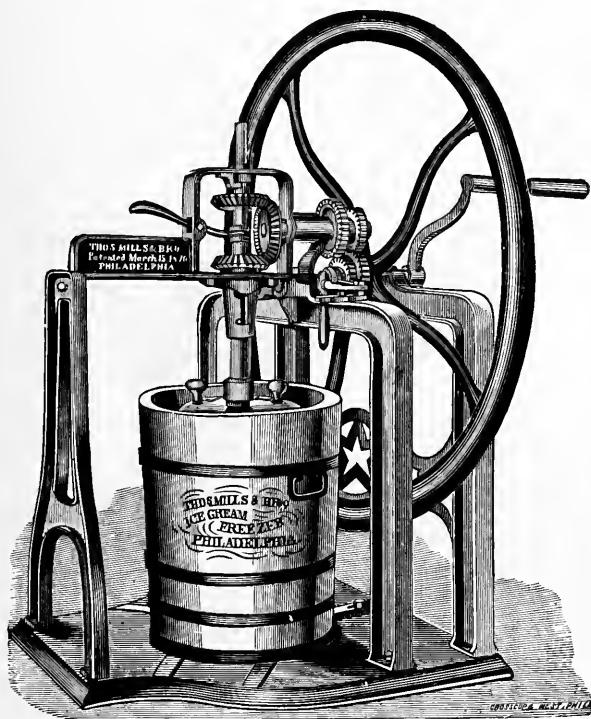
Steel Can

30 quart	-----	each	\$40 00
40 "	-----	"	45 00

Pulleys for Power

20 inch diameter, 4 inch face	-----	each	\$ 5 00
Fast and loose	-----		10 00

MILLS' "PATENT" ICE CREAM FREEZER



With Change Gearing and Combination Coupling

Patented March 15th, 1870; June 25th, 1872; June 5th, 1883.

40 quart freezer, complete.....	\$150 00
25 " " " with same machinery.....	140 00
4, 8, 12, 18, 25 and 40 quart apparatus can be used in this machine.	
Pulleys, 20 inch diameter, 4 inch face.....	5 00
Fast and loose pulleys.....	10 00

ADVANTAGES OF MILLS' PATENT ICE CREAM FREEZER

By referring to the cut on the opposite page, it will be easy for any one to see how this machine is operated, and the advantages it has over all other Ice Cream Machines.

1st. There are no parts to become disengaged from the machine, thus avoiding mislaying and the loss of such parts.

2d. The machine is made in the most substantial manner, the frame being made entirely of iron and built upon an iron base, so that there is nothing to warp or twist out of line.

3d. The freezing apparatus, consisting of one tub, one copper can and lid, and one dasher or beater, can be removed from the machine and replaced in less than half a minute, simply by sliding the sleeve which couples the lid up to the top of the slot in the sleeve wheel, and locking the same in its upper position by a slight turn of the hand, then with the other hand upon the lever attached to the dasher driving spindle, raise the same from the end of the dasher and lift the apparatus away.

4th. The copper cans are well tinned inside, and the tubs are made of the best seasoned cedar with heavy improved iron handles.

5th. It can be operated either by hand, horse, or steam power, and is warranted to freeze forty quarts in thirty minutes; twenty-five quarts in twenty minutes; eighteen quarts in fifteen minutes; twelve quarts in ten minutes; and is guaranteed to freeze smoother, with less ice and salt, and one-half the labor required by any other machine now in use.

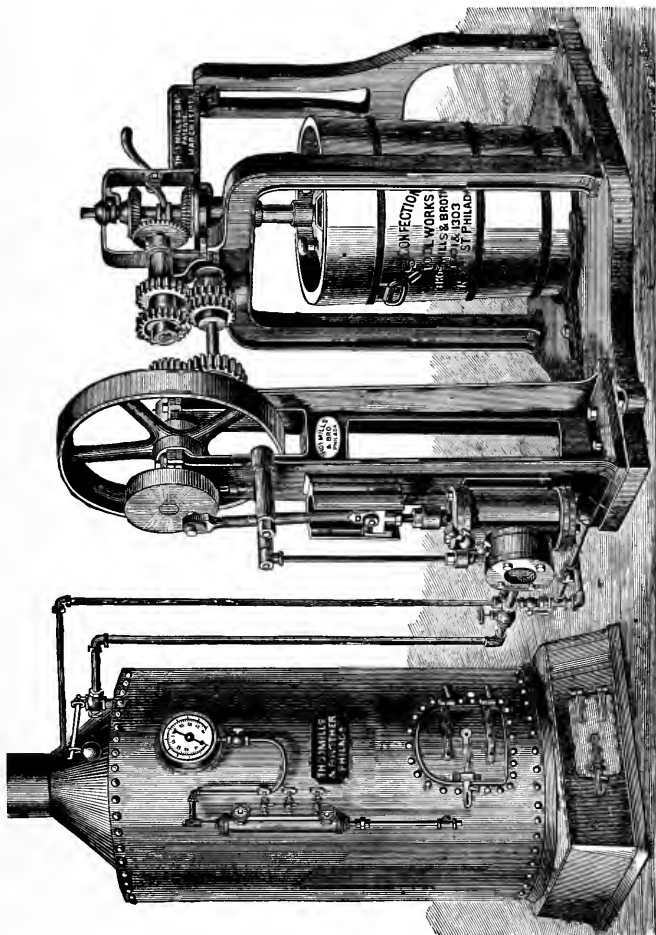
Parties who are using them say they can save the price of a machine in a short time in ice and salt alone, without taking into consideration the quantity of cream—it being more than doubled when the machine is properly operated—as we have testimonials to certify. The dasher or beater attached to this machine is so constructed that it removes the frozen cream from the inner surface of the can as rapidly as formed, while the deflection in the center of the beater directs the unfrozen cream to the side of the can, so that the whole body of cream is constantly changing position, insuring a rapid conversion into the desired frozen mass.

The opposite cut represents our Engine and Patent Ice Cream Freezer combined, with steam boiler attached, which occupies a floor space of 8 x 2½ feet. The boiler is made of the best steel, and is capable of sustaining enormous pressure. It is provided with safety-valves, steam and water gauges, blow-off and try-cocks, injector, etc. The engine and freezer being built on the same base secures a direct connection by cut-gearing (which is perfectly noiseless), thus avoiding the use of belting, and enabling us to put these machines into much less space than any other now made. It is simple in its construction, requiring no engineer. Any person of ordinary ability can manage it. Is economical in fuel as well as in space, requiring no more coal than any ordinary sized stove. The machine can be made to run faster as the cream thickens (showing the great advantage of making ice cream by steam power) by simply turning on more steam, and you can gain more cream by one or two quarts than you would by the hand machine. Parties intending to put in steam power should see the above before looking elsewhere.

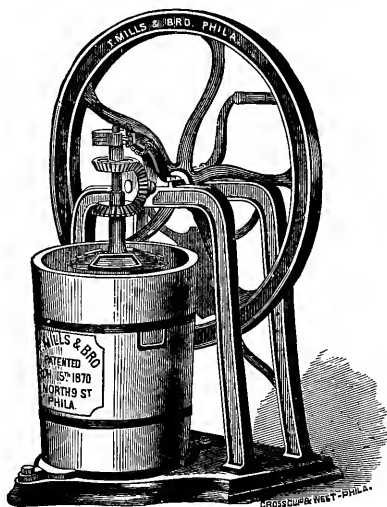
Price, complete.....	\$500 00
Price, without the boiler.....	350 00

THIS CUT REPRESENTS OUR ENGINE AND PATENT ICE CREAM FREEZER COMBINED,
WITH STEAM BOILER ATTACHED

See Opposite Page



MILLS' "IMPROVED" ICE CREAM FREEZER



This improved pattern is made in the most substantial manner, the frame and base being made of iron, can of copper, the tubs of the best seasoned cedar, patent spiral dasher, and the gears are six inches clear of salt and ice, and can be operated either by hand, horse, steam-power, gas engine or motor. Speed, 100 revolutions.

Complete with Patent Spiral Dasher

40 quart machine.....	each	\$100 00
25 " " ".....	"	90 00
Pulleys, 20 inch diameter, 4 inch face.....	"	5 00
Fast and loose pulleys.....		10 00

FREEZER CAN SCRAPER



This tool is designed to take the place of the palette knife in scraping down the sides of cans. The construction of the blade and handle is such that the hand of the person using it never comes in contact with the can.

Cast steel blade, 14 inches long, 1¼ inches wide, spring temper.....each 80 30

**EXTRA FREEZING APPARATUS
FOR NO. 1 "PHILADELPHIA"
FREEZER**



This cut represents the cedar tub, copper can, iron lid and patent spiral dasher.

40 quart	each	\$42 00
30 "	"	36 50
18 "	"	32 00
12 "	"	29 00

All these sizes work under one machine.

**FREEZING APPARATUS
FOR
MILLS' "IMPROVED" ICE CREAM
FREEZER**



This cut represents the cedar tub, copper can, iron lid and patent spiral dasher.

40 quart	each	\$42 00
25 "	"	36 50

**EXTRA FREEZING APPARATUS
FOR NO. 2 "PHILADELPHIA"
FREEZER**



In order to double the capacity of this machine, it is only necessary to have an extra apparatus, consisting of tub, can, beater and cover; while one can of cream is being frozen the other can be prepared, thus keeping the machine running all the time.

With Copper Cans

40 quarts	each	\$37 00
30 "	"	32 50

With Steel Cans

40 quarts	each	\$32 00
30 "	"	28 50

BRICK MOULD FILLER

Straight handle, tinned blade, 6 x 3 $\frac{1}{4}$ inches.



Price, each	\$0 35
-------------	--------

Trowel shape handle, tinned blade, 8 x 3 $\frac{1}{4}$ inches.



Price, each	\$0 45
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FREEZING APPARATUS FOR MILLS' "PATENT" ICE CREAM FREEZER



No. 1

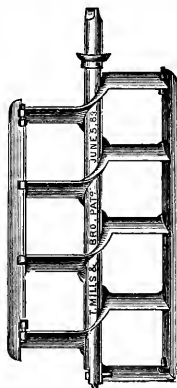


No. 2

The above cut represents the cedar tub, copper can, iron lid and patent spiral dasher used in the patent machine. In order to double the capacity of this machine, it is only necessary to have an extra tub, can, beater and cover; then while one can of cream is being frozen, the other can be prepared, thus keeping the machine running all the time. They are of six sizes. No. 1 represents the 40 and 25 quart, and No. 2 represents the 18, 12, 8 and 4 quart.

40 quart	-----	\$42 00
25 "	-----	36 50
18 "	-----	32 00
12 "	-----	29 00
8 "	-----	25 00
4 "	-----	20 00

MILLS' PATENT SPIRAL DASHER



This dasher while in operation will cause the cream in the middle and bottom of the freezer to be lifted to the top and pass down the sides of the can, thus maintaining a constant circulation of cream while being frozen, and preventing stagnation of the cream in the center and warmest parts of the can. This improvement is added to the

Patent, Improved, No. 1 Philadelphia and Monitor Freezers

40 quart	-----	\$17 00
25 or 30 quart	-----	15 00
18 quart	-----	13 00
12 "	-----	12 00

Old Style Dasher for the No. 2 Philadelphia, Improved and Patent Freezers

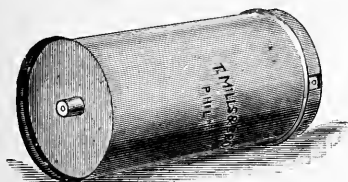
40 quart	-----	\$12 00
25 or 30 quart	-----	11 00
18 quart	-----	10 00
12 "	-----	9 00

STEEL ICE TONGS



No. 2. Span 17 inches. These tongs are forged from tool steel, have swedged, tempered points, and swelled handles. They are in every respect first-class tools.

Price, each ----- \$1 50

COPPER MACHINE CANS

These cans are made of heavy copper, neatly brazed, thoroughly hammered and heavily tinned.

Copper Cans

40 quart	.....	\$14 00
30 "	.....	13 00
25 "	.....	13 00
18 "	.....	11 00
12 "	.....	10 00
8 "	.....	8 00
4 "	.....	6 00

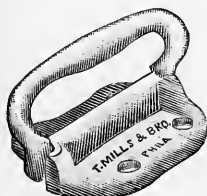
Heavy Steel Cans

40 quart	.....	\$9 00
30 "	.....	8 00
25 "	.....	8 00
18 "	.....	6 00
12 "	.....	5 00
8 "	.....	4 00
4 "	.....	3 00

HEAVY CEDAR MACHINE TUBS

Hand Made with Brass Center

40 quart	.....	\$6 00
30 or 25 quart	.....	5 00
18 quart	.....	4 00
12 "	.....	3 50
8 "	.....	3 00
4 "	.....	2 50

GALVANIZED IRON ICE CREAM TUB HANDLES

These tub handles are heavy and strong. The large ones weigh 30 ounces per pair, and the small ones 22 ounces per pair.

Large size, 4 inches long	.....	per pair \$0 15
Small " 3 1/2 " " "	.....	" " " 10

PADDLE OR SPOON HANDLE

Every Tool in Its Place

Price, each \$0 25

IMPROVED STRAINER

No. 1, diameter 13 inches	.....	each \$1 25
" 2, diameter 16 inches	.....	" 1 50

TAPER STRAINER

Made to Fit from 6 to 40 Quart Cans

Price, each \$1 25

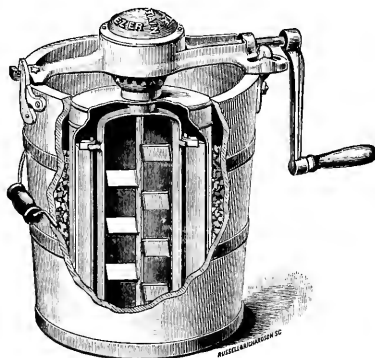
MILK STRAINER

Brass Wire Bottom

Price, each \$1 00

WHITE MOUNTAIN ICE CREAM FREEZERS

Triple Motion



White Mountain Freezer with Crank

With Crank

1 quart	-----	each \$1 65	8 quarts	-----	each \$4 80
2 "	-----	" 2 15	10 "	-----	" 6 35
3 "	-----	" 2 50	12 "	-----	" 8 00
4 "	-----	" 2 95	15 "	-----	" 9 65
6 "	-----	" 3 65			

Platform, with Fly Wheel

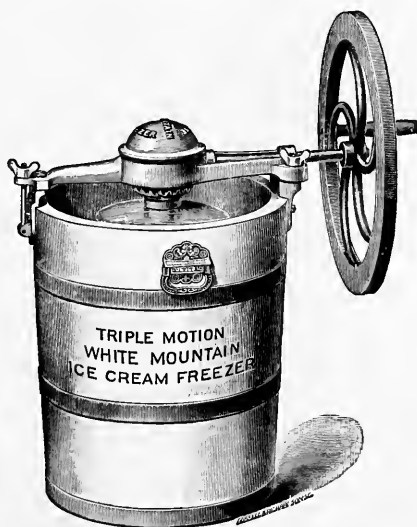


White Mountain Platform Freezer

15 quart	-----	each \$20 00	20 quart	-----	each \$25 00
25 "	-----			-----	" 29 15

WHITE MOUNTAIN ICE CREAM FREEZERS

With Fly Wheel



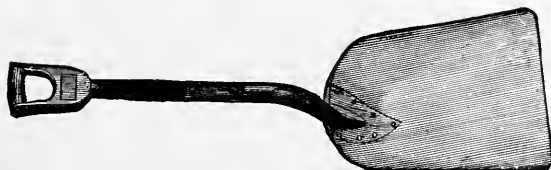
White Mountain Freezer with Fly Wheel

12 quart	.....	each	\$10 50
15 "	.....	"	12 15
20 "	.....	"	15 10
25 "	.....	"	19 50

Samson Power Freezers

25 quart	each	\$58 00
40 "	"	75 00

GALVANIZED ICE SHOVELS



Price, each	\$1 00
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PRICE LIST OF PARTS FOR THE WHITE MOUNTAIN FREEZER

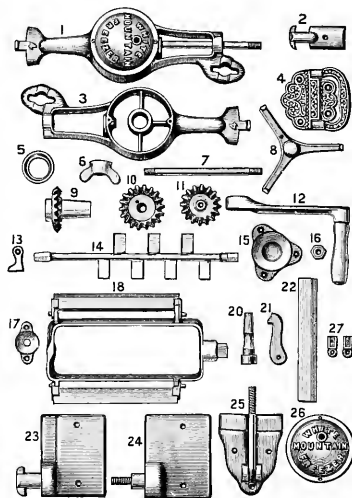
ORDERED ONLY FROM FACTORY AS DESIRED

QUARTS.	1	2	3	4	6	8	10	12	15	20	25
Gear Frame with Gears.....	\$0 70	\$1 30	\$2 00	\$2 15	\$2 60	\$3 00	\$3 25	\$3 60	\$4 20	\$5 20	\$5 85
Small Ear.....	*20	*25	*30	*30	*40	*40	*40				
Gear Frame, without Gears.....	35	75	85	1 00	1 20	1 30	1 50	1 65	1 75	1 85	2 15
Tub Handles.....							†35	†60	†60	†60	†80
Ring for cover of can.....	*20	*20	*20	*20	*25	*25	*25	*40	*40	*40	*45
Thumb Nut.....								*20	*20	*20	*20
Shaft.....	*20	*20	*25	*25	*40	*40	*40	50	50	50	65
Can Socket.....	*20	*20	*25	*25	*30	*35	*35	35	35	40	50
Shank Gear.....	*20	*40	*50	*50	50	50	50	80	80	80	1 15
Top Gear.....	*20	*25	*30	*30	30	30	30	70	70	70	1 00
Screw Gear.....	*20	*25	*30	*30	30	30	30	70	70	70	1 00
Crank.....	*20	*35	*35	*50	*50	50	50	80	80	80	90
Catch.....	*20	*25	*25	*25	*25	*25	*25				
Inside Beater.....	*20	*25	*30	*35	*40	*45	45	60	70	80	1 15
Large Center (12 to 25 qt.).....								*30	*30	*30	*30
Shaft Nut.....								*20	*20	*20	*20
Small Center.....	*20	*20	*20	*20	*20	*20	*20				
Outside Beater.....	25	40	55	60	70	75	85	1 25	1 35	1 45	1 75
Spindle.....	*20	*25	*25	*25	*35	*35	*35	35	35	35	45
Small Latch.....	*20	*20	*20	*20	*25	*25	*25				
Wood Scraper.....	*20	*20	*20	*20	*25	*25	*25	*30	*30	*35	*40
Large Ear (12, 15, 20 qt.).....								60	60	60	
Large Ear (25 qt.).....											70
Large Latch (12 to 25 qt.).....								50	50	50	50
Gear Cap.....	*20	*25	*30	*30	*50	*50	*50	50	50	50	60
Wood Scraper Holders.....	†*20	†*25	†*25	†*25	†*30	†*30	†*30	†*35	†*35	†*35	†*40

* Postage Paid.

† Per pair.

Order by registered number of repair, and always state size of Freezer for which repair part is wanted.



Repairs for the White Mountain Freezer

1. Gear Frame with Gears.
2. Small Ear.
3. Gear Frame, without Gears.
4. Tub Handles.
5. Ring for cover of Can.
6. Thumb Nut.
7. Shaft.
8. Can Socket.
9. Shank Gear.
10. Top Gear.
11. Screw Gear.
12. Crank.
13. Catch.
14. Inside Beater.
15. Large Center (12 to 25 quarts).
16. Shaft Nut.
17. Small Center (2 to 10 quarts).
18. Outside Beater.
19. Spindle.
20. Small Latch (2 to 10 quarts).
21. Wood Scraper.
22. Large Ear (12, 15 and 20 quarts).
23. Large Ear (25 quarts).
24. Large Latch (12 to 25 quarts).
25. Gear Cap.
26. Wood Scraper Holders.

WHITE MOUNTAIN TUBS AND CANS

Ordered Only From Factory as Desired

Freezer Tubs



1 quart	each	\$0 50
2 "	"	85
3 "	"	1 00
4 "	"	1 20
6 "	"	1 30
8 "	"	1 60
10 "	"	2 30
12 "	"	2 60
15 "	"	3 00
20 "	"	3 60
25 "	"	4 20
40 "	"	10 50

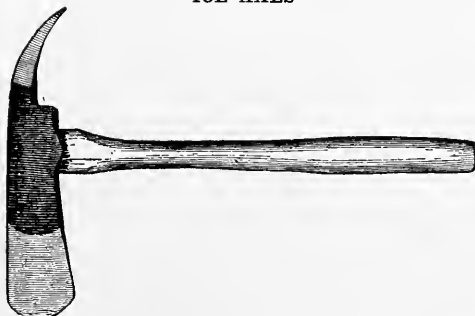
Tin Freezer Cans



1 quart	each	\$0 50
2 "	"	85
3 "	"	1 00
4 "	"	1 20
6 "	"	1 30
8 "	"	1 60
10 "	"	2 30
12 "	"	2 60
15 "	"	3 25
20 "	"	4 20
25 "	"	5 85
40 "	"	10 50

All parts of the White Mountain Freezer are interchangeable, and extra freezer tubs and cans may be used with the same gearing, of corresponding size, thus deriving the advantages of having more than one freezer.

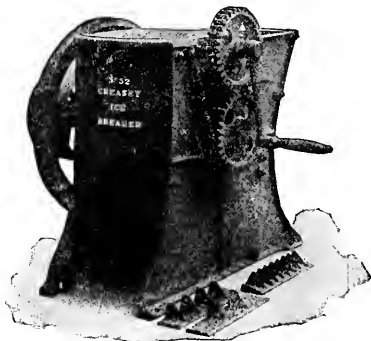
ICE AXES



Made from the best cast steel, and are first-class quality; 15 inch handles. Price, each----- \$0 80

THE CREASEY ICE BREAKERS

We recommend these machines most highly



No. 52



No. 56

No. 50,	Power; size of cake,	14 x 28	price, each	\$100 00
" 51,	" "	" 14 x 18	" "	85 00
" 52,	H. & P.	" 14 x 14	" "	72 00
" 52P,	Power	" 14 x 14	" "	65 00
" 52H,	Hand	" 14 x 14	" "	65 00
" 53,	H. & P.	" 12 x 14	" "	60 00
" 53H,	Hard	" 12 x 14	" "	54 00
" 54,	H. & P.	" 10 x 12	" "	48 00
" 54H,	Hand	" 10 x 12	" "	42 00
" 55,	" "	" 10 x 10	" "	33 00
" 56,	" "	" 8 x 10	" "	25 00
" 57,	" "	" 8 x 8	" "	18 00
" 3,	" "	" 5 x 6	" "	10 00
" 4,	" "	" 4 x 4	" "	5 00

Construction.—Substantial throughout. Built for work. Working parts simple and not liable to get out of order. Steel teeth may be sharpened while on the cylinder, or if broken may be easily removed and others fastened on at a small cost.

Operation.—Quick and easy running, requiring very little power. Cannot be clogged with ice.

Capacity.—The size of cake of ice given above indicates in inches the width and thickness of the largest piece of ice each machine will take. The length of the piece of ice is immaterial, as the cutting is continuous.

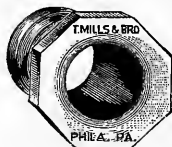
MALLEABLE IRON CAN TURNER



An attachment to turn the can while padding the cream.

Price, each \$0 25

BRASS BUNG HOLE PROTECTORS

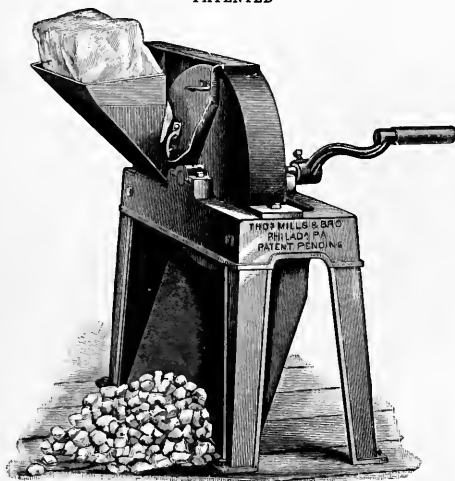


For Ice Cream Tubs

Price, per dozen \$2 00

MILLS' DISC ICE BREAKER

PATENTED



No. 00

After experimenting and manufacturing ice breakers for the last twenty years, we are now prepared to put on the market the cheapest, most economical and durable machine ever offered to the trade.

By referring to the above cut, it will be seen that our ice breaker is very simple, strong, and we warrant it not to get out of order. The teeth are made of cast steel and shaped like a harpoon, and can be taken out and replaced in one minute.

The advantages we claim are simplicity, durability, quietness of running, rapidity of work, and small power required. It will split the ice so there will be no fine waste, and when the teeth are dull they can be taken out and ground.

No. 00,	For hand-power, takes a cake 13 x 13.....	price \$50 00
" 00,	For hand or power, takes a cake 13 x 13.....	" 60 00
" 0,	Small size, for bar and restaurant use, takes a cake 6½ x 6½.....	" 15 00

BUNG HOLE BORERS

Enterprise Mfg. Co's Cast Steel, with Auger Point.

Bores a complete round hole, regular taper, holds its own chips, and prevents them from entering the cask. Being furnished with a round lip bit, smoothness in boring is insured.

No. 1 bores from ⅝ to 1½ inches.

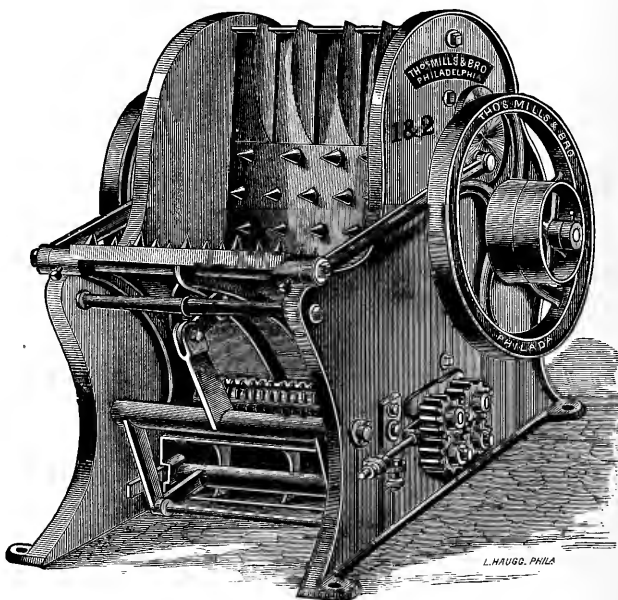
Price, each..... \$1 50

PLUGS FOR ICE CREAM TUBS

Hard Wood, Hand Turned

No. 1,	3	inch	}per dozen \$0 12
" 2,	3½	"	
" 3,	4	"	
" 4,	5	"	

IMPROVED PATENT ICE CRUSHERS



This Cut Represents the Nos. 1 and 2 Machines, Arranged for Power

After many years' experience in ice cream establishments, we have perfected these machines, so that they are now entirely satisfactory, and are the most powerful and substantial ice crushers ever offered to the trade. These machines are excellent for crushing ice into convenient sizes for various uses, doing the work with ease and rapidity. They save time and labor, breaking the ice to a uniform crystal, thereby insuring that degree of compactness most desirable for packing purposes—a fact acknowledged and highly appreciated by the many using them.

These machines are used by hotels, ice cream manufacturers, fish packers and others. They will break ice to any desired size, and can be run by hand or power.

For Prices and References, See Opposite Page

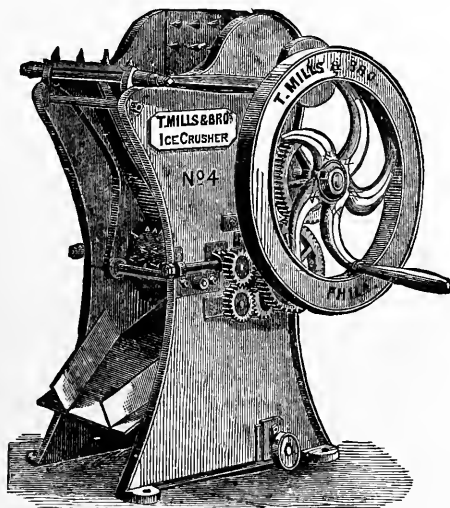
WOOD ICE RAMMERS



For packing ice around the freezer. Made of hard maple.

Head, $8\frac{1}{2}$ x $2\frac{1}{2}$ inches; total length, 29 inches. Price, each ----- \$0 40

IMPROVED PATENT ICE CRUSHERS



This Cut represents the Nos. 3 and 4 Machine, for Hand or Power

With Rollers

No. 1,	for power, breaks 10 to 12 tons per hour, takes a cake 100 lbs.	\$300 00
" 2,	for hand or power, breaks 5 to 6 tons per hour, takes a cake 75 lbs.	200 00
" 3,	for hand or power, breaks 3 to 4 tons per hour, takes a cake 30 lbs.	100 00
" 4,	for hand power, takes a cake 20 lbs.	75 00
" 5,	for bar-rooms and families, takes a cake 10 lbs.	25 00

Without Rollers

No. 3,	for hand or power, breaks 3 to 4 tons per hour, takes a cake 30 lbs.	\$75 00
" 4,	for hand power, takes a cake 20 lbs.	60 00
" 5,	for bar-rooms and families, takes a cake 10 lbs.	20 00

No. 3 and 4, for steam-power, \$10.00 extra.

All but No. 5 are adjustable to break any desired size.

References (by permission) to those having the Machines in use:

F. Rieger, Portsmouth, Va.
 F. E. Champion, Ocean City, N. J.
 Joseph Conover, Bridgeboro, N. J.
 Chas. Russ, Elizabeth, N. J.
 R. B. Stiles, Norristown, Pa.
 J. & L. Blankenbuhler, Zanesville, Ohio.
 J. Stoltz, New York City.
 Daniel Goettman, Roxborough, Pa.
 W. P. Lewis, Asbury Park, N. J.
 Naval Academy, Annapolis, Md.
 Miles & Becker, Wilkesbarre, Pa.
 Ditch Bros., Baltimore, Md.
 E. B. Rice, Middletown, Del.
 Tennessee Creamery Co., Nashville, Tenn.
 Jacob Siessel, Memphis, Tenn.
 Max Ams, New York City.
 Floyd & Mooney, Memphis, Tenn.
 John T. Gardner, Wilmington, Del.
 H. B. Webster, Hultmeville, Pa.

Geo. A. Lohman, Wilkesbarre, Pa.
 Heyse & Weisgerber, Cleveland, Ohio.
 John Steinle, Washington, D. C.
 DeKlyn & Co., Cleveland, Ohio.
 Armour Packing Co., Kansas City, Mo.
 W. W. Montague & Co., New York City.
 Henry Becker, Cincinnati, Ohio.
 Fort Duquesne Club, Pittsburgh, Pa.
 H. Richter, Buffalo, N. Y.
 L. A. Tillinghast & Co., Providence, R. I.
 New York Condensed Milk Co., Oxford, N. Y.
 New York Condensed Milk Co., Johnson, N. Y.
 New York Condensed Milk Co., Millerton, N. Y.
 E. Heyse, Cleveland, Ohio.
 Geo. Beers, St. Louis, Mo.
 Leo Moser, St. Louis, Mo.
 J. M. Horton & Co., New York City.
 Flynn & Durfee, Detroit, Mich.
 J. Kurrus, Long Branch, N. J.

CAST IRON ICE BREAKER



Price, each \$1 00

MALLEABLE IRON ICE BREAKER



Price, each \$1 75

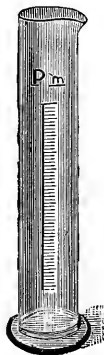
LONG HANDLE ICE CHISELS

Forged Steel Blades, Heavy Sockets



Length over all, 38 inches. Each \$0 85

MILK OR CREAM GAUGE



Price, each \$0 55

MILK HYDROMETER



Price, each \$0 25

IMPROVED ICE CREAM FREEZING
CAN

Round Bottom. Patent applied for

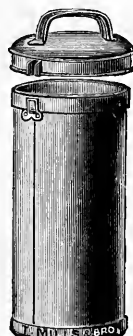
This freezer is made with the view of giving a stronger and more durable article than has heretofore been offered to the trade. The body is made of the best DXXXX charcoal tinplate. The bottom and rim on body are made of *malleable iron* and heavily tinned, thereby preventing rust and injury to the can by falling. The cover is made of *malleable iron* and provided with the improved catch. The handle is made of hard wood, supported by two malleable iron uprights.

2 quart	each	\$0 75
3 "	"	1 00
4 "	"	1 25
5 "	"	1 50
6 "	"	1 75
8 "	"	2 50
10 "	"	2 75
12 "	"	3 00
16 "	"	3 50
20 "	"	4 00
25 "	"	4 50
30 "	"	5 00
40 "	"	6 00

CARRY OUT CANS



1 pint	each	\$0 16
2 "	"	20
3 "	"	24
4 "	"	28
5 "	"	32
6 "	"	36
8 "	"	40

IMPROVED STEEL ICE CREAM
PACKING CAN

Malleable Iron Handle Malleable Iron Bottom
Malleable Iron Cover Sheet Steel Body
Malleable Iron Rim on Body

The malleable iron parts are heavy, tinned inside and outside.

The *catch* on the covers is a decided improvement.

Each can holds the exact measure.

Qt.	Outside Diam.	Height.	Price.
1	3 1/2 in.	7 1/2 in.	\$0 60
2	4 1/2 "	10 "	70
3	5 "	11 1/2 "	90
4	5 1/2 "	12 1/2 "	1 00
5	6 "	14 "	1 10
6	6 1/2 "	14 "	1 25
8	7 "	14 1/2 "	1 50
10	7 1/4 "	16 1/2 "	1 75
12	8 "	19 1/2 "	2 00
16	8 1/4 "	20 "	2 25
20	9 1/4 "	21 1/2 "	2 50
25	10 1/4 "	21 1/2 "	3 00
30	11 "	22 1/2 "	3 50
40	12 "	24 "	4 00
50	14 "	24 "	5 00
60	14 "	27 "	5 50

IX TIN PACKING CANS



2 quart	each	\$0 36	5 quart	each	\$0 54
3 "	"	44	6 "	"	60
4 "	"	48	8 "	"	76

DOUBLE BOTTOM PACKING CANS



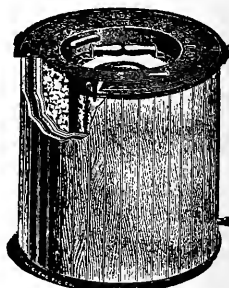
Made of extra heavy tin, with additional galvanized iron bottoms.

1 quart	-----	each \$0 32
2 "	-----	" 38
4 "	-----	" 54
6 "	-----	" 70
8 "	-----	" 90
10 "	-----	1 00
12 "	-----	" 1 10
16 "	-----	" 1 35
20 "	-----	" 1 50
25 "	-----	1 80
30 "	-----	" 2 40
40 "	-----	2 70

IRON ENAMELED CANS FOR
STORING ICE CREAM

The price-list below includes cover of best quality and workmanship. By using porcelain lined cans, confectioners are enabled to carry a larger assortment of creams and ices, as they keep the flavors pure and the colors bright for at least ten days.

2 quarts	-----	each \$0 60
4 "	-----	" 80
6 "	-----	" 1 00
8 "	-----	1 30
12 "	-----	" 1 60
16 "	-----	" 2 00
20 "	-----	2 25
30 "	-----	3 20
40 "	-----	4 00

METAL TOP ROUND ICE CREAM
CABINETS

Porcelain Lined Cans

A metal flange, nickel plated, extends down around the top of can, serving as a protection for the ice, and also preventing it from falling into the can when the cover is removed.

The advantages of a metal top are obvious, no cover to swell or joints to open up. Only the very best material is used in the construction of this Cabinet, viz.: Outside casing, selected oak, finished in oil, matched and beaded; between this and the inner wall, two layers of heavy non-conducting material and one inch air space, making the insulation perfect; heavy galvanized iron lining and jacket, brass tubing and cap for outlet.

The best Porcelain Lined Cans are used, thus keeping the contents free from any taint of rust or tin for an indefinite time.

No.	Capacity.	Height.	Width.	Price, Net.	Weight.
10	8 qt.	20½ in.	17½ in.	\$7 00	80 lbs.
15	12 "	23½ "	18½ "	8 50	90 "
20	16 "	25 "	19½ "	9 75	100 "
25	20 "	26½ "	21 "	11 25	110 "

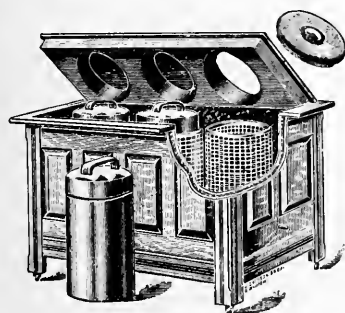
TAPER ICE CREAM CANS



Extra Heavy

1 pint	-----	each \$0 20
2 "	-----	" 22
3 "	-----	" 25
4 "	-----	" 33
5 "	-----	" 38
6 "	-----	" 45
8 "	-----	" 50

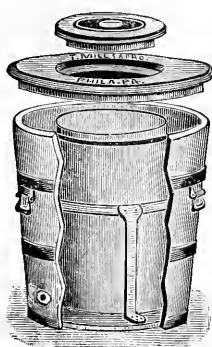
PANELED ICE CREAM CABINETS



Porcelain Lined Cans

No.	of Cans.	Capacity.	Length.	Width.	Height.	Price, Net.
40	1	8 qt.	18 in.	18 in.	21 in.	\$ 7 00
41	2	8 "	30 "	20 "	21 "	14 00
51	2	12 "	34 "	21 1/2 "	26 "	20 00
52	3	12 "	42 "	21 1/2 "	26 "	24 00
61	2	16 "	34 "	22 "	27 "	22 00
62	3	16 "	35 "	22 "	27 "	26 50
71	2	20 "	36 "	23 "	28 "	25 00
72	3	20 "	47 "	23 "	28 "	29 00
73	4	20 "	60 "	23 "	28 "	34 00
84	4	30 "	66 "	24 "	29 "	40 00
90	1	40 "	68 "	25 1/2 "	30 "	16 00

STATIONARY PORCELAIN LINED ICE CREAM CAN AND TUB



Ash Cover

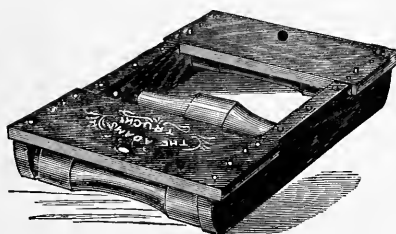
	Net Price.
8 quarts.....each	\$ 6 00
12 "....."	7 50
16 "....."	9 00
20 "....."	10 00
30 "....."	11 50
40 "....."	13 00

YANKEE BUCKETS

Ordinary wooden pails, made of light material.

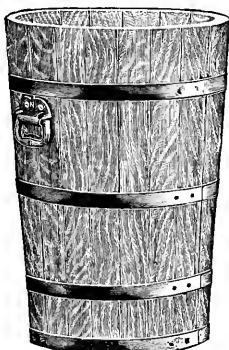
Full size buckets.....	per dozen	\$1 75
Half buckets.....	"	1 75

"OUR TRUCK"



Guaranteed to stand 1,000 pounds. This is a convenient tool about the place for handling ice, milk can, tubs, ice cream cans, etc. Price, each..... \$1 50

EXTRA HEAVY ICE CREAM TUBS



8 to 40 quart



1 to 6 quart

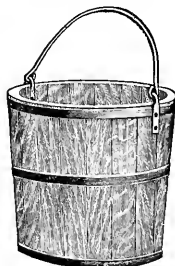
Heavy galvanized iron hoops. One to six quart have wrought iron ears and bails; eight to forty quart have galvanized iron drop handles. All tubs are painted on the inside, but not on outside. These tubs are first class in every respect.

ICE CREAM TUBS

Size.	Inside diam. top. inches	Inside diam. bottom. inches	Depth. inches	Price, each.....	
1 quart	7	6 $\frac{3}{8}$	9	.....	\$0 38
2 "	8	6 $\frac{3}{4}$	12 $\frac{1}{2}$	.....	48
3 "	8 $\frac{1}{2}$	7 $\frac{1}{4}$	13 $\frac{1}{2}$	.....	55
4 "	9 $\frac{3}{8}$	8	14 $\frac{1}{2}$	.....	80
6 "	10 $\frac{1}{2}$	9	16	.....	1 00
8 "	11 $\frac{5}{8}$	10	17 $\frac{1}{2}$	.....	1 05
10 "	11 $\frac{5}{8}$	10	18 $\frac{3}{4}$	.....	1 10
12 "	12 $\frac{1}{2}$	10 $\frac{3}{8}$	21 $\frac{1}{2}$	.....	1 20
16 "	13 $\frac{3}{8}$	11 $\frac{3}{8}$	22	.....	1 75
20 "	14 $\frac{3}{4}$	12 $\frac{1}{4}$	24	.....	2 15
25 "	15 $\frac{1}{4}$	13 $\frac{1}{4}$	25	.....	2 70
30 "	16 $\frac{3}{4}$	15 $\frac{1}{2}$	25 $\frac{1}{2}$	.....	3 00
40 "	18 $\frac{1}{2}$	16 $\frac{1}{2}$	27 $\frac{1}{2}$	.....	3 25

LARGE CARRY OUT PAILS

Diameter at top, 12 inches; diameter at bottom, 10 $\frac{3}{4}$ inches; depth, 12 inches.



Made of heavy material. Half round iron bail. Wrought iron top ears. Painted inside and out. Price.....per dozen \$5 40

SMALL CARRY OUT PAILS

Inside diameter at top, 11 $\frac{1}{2}$ inches; inside diameter at bottom, 9 $\frac{1}{2}$ inches; inside depth, 9 $\frac{1}{2}$ inches.



Made of heavy material, with wire ears and heavy wire bail. Bottom is flush. Painted inside and out. Price.....per dozen \$3 75

ICE CREAM PADDLE NO. 1

Blade has a concave base and convex back. Width of blade, $3\frac{1}{2}$ inches; length, 45 inches. Made of hard maple, well finished.

Priceeach \$0 40

ICE CREAM PADDLE NO. 2

Blade is convex both front and back. Blade is 4 x 10 inches, total length, 46 inches. Made of hard maple, well finished.

Priceeach \$0 40

MALLEABLE IRON ICE CREAM PADDLES

No. 4, For use in 12 to 20 quart cans. each \$0 35
 " 5, " 25 " 40 " " 50
 3 foot handles..... " 10
 4 " " 25

HEAVY IRON ICE CREAM SPOONS

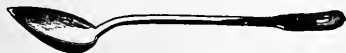
No. 1



No. 2

For handling cream. Well tinned, strong, and durable.

No. 1, Square endeach \$0 30
 " 2, Round bowl..... " 30

FORGED IRON SPOONS, TINNED

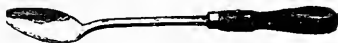
10 inch.....per dozen \$0 60
 12 " " 80
 14 " " 1 00
 16 " " 1 20
 18 " " 1 40

EXTRA STRONG ICE CREAM SPOONS

Wood Handle

The bowl and shank are made of a single piece of forged steel, heavily coated with pure tin. The bowl is shovel shaped, with ground edge, and the handle is securely held in its socket by means of rivets, which absolutely prevent its turning or loosening.

10 inch.....each \$0 25
 12 " " 28
 14 " " 30
 16 " " 35
 18 " " 40

CLAD'S ICE CREAM SPOONS

Retinned. Wood Handle

12 inch.....each \$0 23
 14 " " 25
 16 " " 28
 18 " " 30

GERMAN SILVER TEA SPOONS

Price.....per dozen \$1 30

SILVER STEEL TEA SPOONS

Price.....per dozen \$0 25

EXTRA HEAVY ICE CREAM TUBS



8 to 40 quart



1 to 6 quart

Heavy galvanized iron hoops. One to six quart have wrought iron ears and bails; eight to forty quart have galvanized iron drop handles. All tubs are painted on the inside, but not on outside. These tubs are first class in every respect.

ICE CREAM TUBS

Size.	Inside diam. top.	Inside diam. bottom.	Depth.	Price, each	
1 quart	7 inches	6 $\frac{3}{4}$ inches	9 inches	.....	\$0 38
2 "	8 "	6 $\frac{3}{4}$ "	12 $\frac{1}{2}$ "	.....	48
3 "	8 $\frac{1}{2}$ "	7 $\frac{1}{4}$ "	13 $\frac{1}{2}$ "	.....	55
4 "	9 $\frac{3}{8}$ "	8 "	14 $\frac{1}{2}$ "	.....	80
6 "	10 $\frac{1}{2}$ "	9 "	16 "	.....	1 00
8 "	11 $\frac{5}{8}$ "	10 "	17 $\frac{1}{2}$ "	.....	1 05
10 "	11 $\frac{5}{8}$ "	10 "	18 $\frac{1}{2}$ "	.....	1 10
12 "	12 $\frac{1}{2}$ "	10 $\frac{5}{8}$ "	21 $\frac{1}{2}$ "	.....	1 20
16 "	13 $\frac{1}{2}$ "	11 $\frac{3}{8}$ "	22 "	.....	1 75
20 "	14 $\frac{1}{2}$ "	12 $\frac{1}{4}$ "	24 "	.....	2 15
25 "	15 $\frac{1}{4}$ "	13 $\frac{1}{4}$ "	25 "	.....	2 70
30 "	16 $\frac{3}{4}$ "	15 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	.....	3 00
40 "	18 $\frac{1}{2}$ "	16 $\frac{1}{2}$ "	27 $\frac{1}{2}$ "	.....	3 25

LARGE CARRY OUT PAILS

Diameter at top, 12 inches; diameter at bottom, 10 $\frac{3}{4}$ inches; depth, 12 inches.



Made of heavy material. Half round iron bail. Wrought iron top ears. Painted inside and out. Price.....per dozen \$5 40

SMALL CARRY OUT PAILS

Inside diameter at top, 11 $\frac{1}{2}$ inches; inside diameter at bottom, 9 $\frac{1}{2}$ inches; inside depth, 9 $\frac{1}{2}$ inches.



Made of heavy material, with wire ears and heavy wire bail. Bottom is flush. Painted inside and out.

Price.....per dozen \$3 75

ICE CREAM PADDLE NO. 1



Blade has a concave base and convex back. Width of blade, $3\frac{1}{2}$ inches; length, 45 inches. Made of hard maple, well finished.

Priceeach \$0 40

ICE CREAM PADDLE NO. 2



Blade is convex both front and back. Blade is 4 x 10 inches, total length, 46 inches. Made of hard maple, well finished.

Priceeach \$0 40

MALLEABLE IRON ICE CREAM PADDLES



No. 4, For use in 12 to 20 quart cans. each \$0 35
 " 5, " 25 " 40 " " 50
 3 foot handles " " 10
 4 " " " 25

HEAVY IRON ICE CREAM SPOONS



No. 1

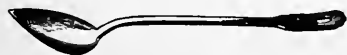


No. 2

For handling cream. Well tinned, strong, and durable.

No. 1, Square endeach \$0 30
 " 2, Round bowl..... " 30

FORGED IRON SPOONS, TINNED



10 inch.....per dozen \$0 60
 12 "....." 80
 14 "....." 1 00
 16 "....." 1 20
 18 "....." 1 40

EXTRA STRONG ICE CREAM SPOONS

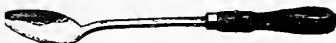


Wood Handle

The bowl and shank are made of a single piece of forged steel, heavily coated with pure tin. The bowl is shovel shaped, with ground edge, and the handle is securely held in its socket by means of rivets, which absolutely prevent its turning or loosening.

10 inch.....each \$0 25
 12 "....." 28
 14 "....." 30
 16 "....." 35
 18 "....." 40

CLAD'S ICE CREAM SPOONS



Retinned. Wood Handle

12 inch.....each \$0 23
 14 "....." 25
 16 "....." 28
 18 "....." 30

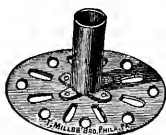
GERMAN SILVER TEA SPOONS

Priceper dozen \$1 30

SILVER STEEL TEA SPOONS

Price.....per dozen \$0 25

MALLEABLE IRON DASHER



Tinned

20 quarts	each	\$1 00
30 "	"	1 15
40 "	"	1 25
4 foot handles	"	25
3 "	"	10

TIN ICE CREAM DASHER



8 quart size	each	\$0 60
12 "	"	75
16 "	"	80
20 "	"	85
25 "	"	90
30 "	"	1 00
40 "	"	1 10



ICE BALANCES

Compact and Durable

No.	Each.
150, 200 lbs. to 5 lbs.	\$2 75
170, 400 " 5 "	3 75

ICE CREAM PAILS



With Tape Handles

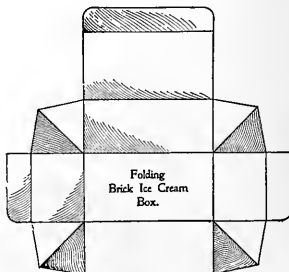
Each size comes 100 in a package

	Per 100.	Per 1,000.
Half pints	\$0 50	\$ 4 50
Pints	65	6 00
Quarts	85	7 75
Two quarts	1 50	13 90

These pails are carefully made from the best kind of board for holding water. They are neatly finished, and will be found the best there is on the market. It does not pay to buy paper pails that are poorly made.

No extra charge for printing customer's name when ordered in quantities of 500 or more of one size. This special printing always delays an order a few days, as the cardboard must be printed first and made into pails afterward.

FOLDING BRICK ICE CREAM BOX

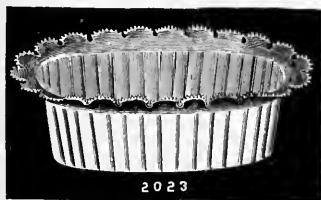


Price, per thousand

\$6 50

PAPER CASES

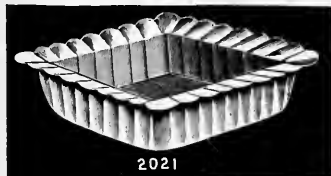
Cuts are 1-2 Actual Size



2023



2004



2021



2019

No. 2023, per 100	.....	\$2 30
" 2004, "	.....	70
" 2021, "	.....	1 80
" 2019, "	.....	1 40

We can also furnish small bon-bon cases, holding about a teaspoonful, at 85c per thousand.

PHOSPHATE OR BITTER BOTTLES



With metal tube	.....each	\$0 20
Porcelain Bitter Tubes	.....each	06

Imported Bitter Bottle, genuine cut neck,
blue, amber or crystal.

Price each, with tube	\$0 90
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CRYSTAL GLASS STRAW JAR



With covereach	\$0 50
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ICE CREAM DISHES

Imitation Cut Glass



No. 459

No. 459, 5 inches-----per dozen \$0 70



Success

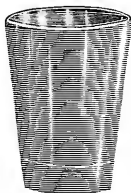
Success. 4½ inches-----per dozen \$0 75

SODA WATER GLASSES

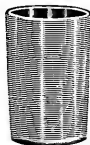


No. 1249. Straight Soda Tumbler, pressed glass, ground bottom, capacity 11 oz.

Price, per dozen ----- \$0 75

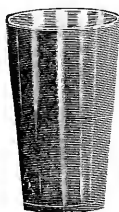


No. 1355. Straight Soda Tumbler, pressed glass, heavy bottom, nicely ground, capacity 12 oz. Price, per dozen ----- \$1 00



No. 769. Blown Mineral Tumbler, light blown, very thin, capacity 7½ oz.

Price, per dozen ----- \$0 55



No. 1276. Straight Lemonade Tumbler, pressed glass, ground bottom, capacity 12 oz.

Price, per dozen ----- \$0 75



Blown Tumblers, bell shape, light blown glass, very thin. The bell shape is very popular. We can furnish all sizes, made for phosphates, mineral and soda waters.

			Price, per doz.
No. 982,	Capacity,	5¾ oz.	\$ 0 55
" 985,	"	7½ "	55
" 988,	"	9½ "	55
" 1,009	"	13 "	85

EIGHT INCH IONIC CRUSHED FRUIT DISH

Clear Crystal Glass. Capacity, 2 quarts. Has notch in cover for ladle. (Price does not include ladle.) Price, each..... \$0 40

QUADRUPLE PLATE SILVERWARE

All of this silverware is heavy and well plated. It is designed for use in ice cream saloons and on soda fountain, and will be found to wear well.

No. 58, Soda Holder

Will hold glasses No. 1,249, No. 1,355, and No. 1,276.

Price, per dozen \$6 80

No. 6, Soda Holder

Will hold glasses No. 769, No. 1,009, No. 982, No. 985, and No. 988.

Price, per dozen \$5 00

No. 25, Soda Holder

Will hold glasses No. 769, No. 1,009, No. 982, No. 985, No. 988.

Price, per dozen \$4 65

No. 55, Chocolate Pitcher

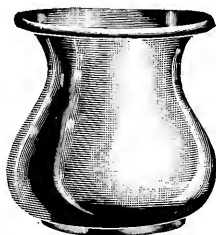
Price, each..... \$3 55

Crushed Fruit Ladles



7 $\frac{1}{4}$ inch.....each \$0 75
 9 $\frac{1}{2}$ " " 1 65

No. 79, Soda Spoon Holder



Price, each..... \$1 25

No. 19, Crushed Fruit Bowl



Price, each..... \$2 50

Twist Bar Soda Spoon



5 $\frac{3}{4}$ inch.....per dozen \$2 45
 7 " " " 2 80

Shell Soda Spoon



7 inch.....per dozen \$1 90
 9 " " " 2 05

Tipped Tea Spoon



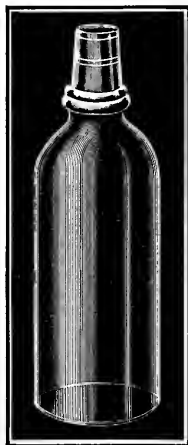
Price, per dozen..... \$1 90

Salada Tea Spoon



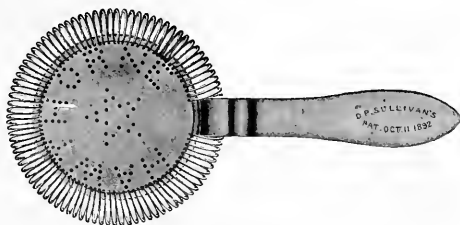
Price, per dozen..... \$2 30

SYRUP BOTTLES



Made of plain crystal glass, with nickel plated caps. Total height is 11 inches.
 Plain bottles.....each \$0 40
 Engraved with name of syrup..... " 65

JULEP STRAINERS



The Hawthorne, Silver Plated

The adjustable wire coil may be released *in a moment*, quickly cleansed of any fruit seeds or shreds, and as readily replaced. This is a great advantage over any other wire coil strainer made.

Price each..... \$0 60

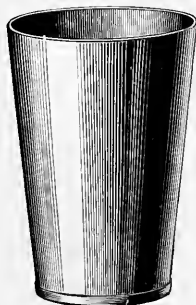
LEMONADE STRAINER



Silver Plated

Price, each..... \$0 40

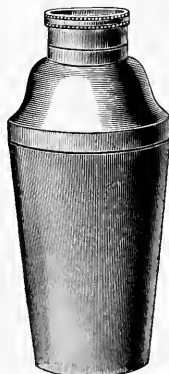
IMPROVED METAL MIXERS



5 1-2 inches high by 3 3-4 inches diameter
at top

Seamless brass, nickel plated.....	each	\$0 70
Aluminum, polished.....	"	30
Polished tin.....	"	12

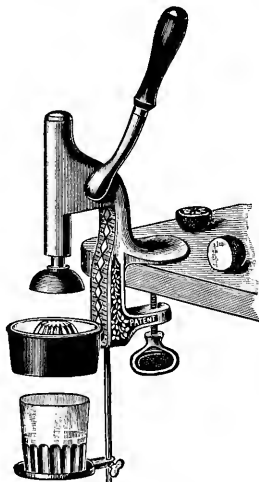
COMBINATION MIXER AND STRAINER



Capacity, 1 1-4 Pints

Seamless hard metal, nickel plated, each	\$1 35
Aluminum.....	" 60

RAPID LEMON SQUEEZER

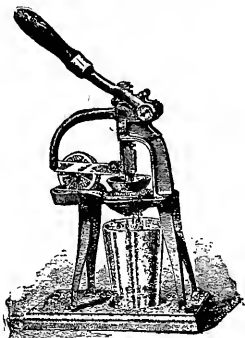


Advantages

1. It automatically presses and revolves the Lemon on the Cone, extracting all the juice with one motion.
2. The Cup and Cone are covered with Sheet Aluminum Metal, which is not affected by the acid of the Lemon.
3. The Cup and Cone form a Strainer which will not clog like the Perforated Strainers on other machines, and these parts are easily removed for cleansing.
4. The Glass Holder is adjustable to any height, and will therefore hold the Goblet or Tumbler close to the Squeezer Cup.
5. The machine is so simple that there is nothing to get out of order.

Nickel Plated. Price, each----- \$3 25

ACME LEMON SQUEEZER AND KNIFE COMBINED



Price, each----- \$2 00

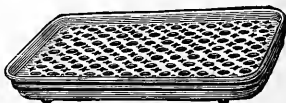
LEMONADE STICK



Hardwood, one piece. Length, 9 inches.

Plain, price each----- \$0 05

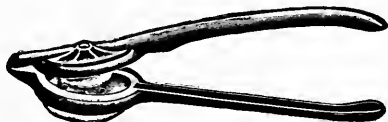
JAPANNED TUMBLER DRAINERS



Extra Strong

No. 1,	12½ x 8½	-----	each	\$0 70
" 2,	15½ x 11	-----	"	95
" 3,	18½ x 12½	-----	"	1 10

JAPANNED LEMON SQUEEZER

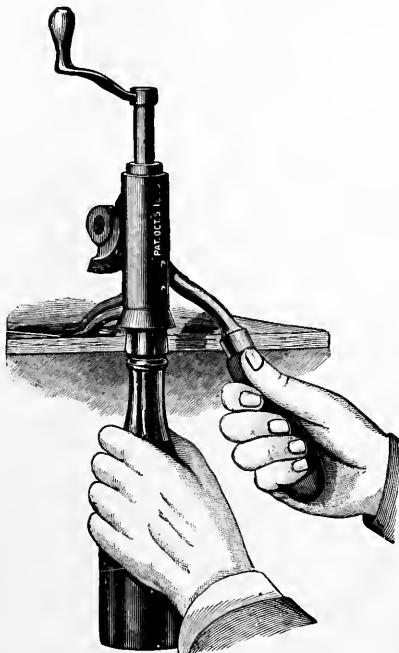


Length, 9 Inches

Made of Japanned Malleable Iron, with porcelain ball and bowl; it will resist the action of fruit acid, and be found clean and durable.

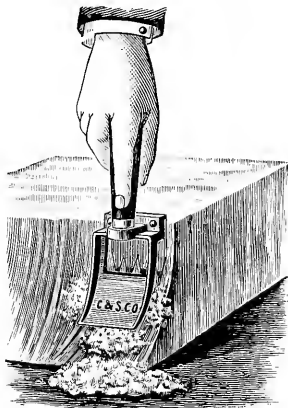
Price, each \$0 30

SAMPSON CORK EXTRACTOR



Each \$1 50

CROWN ICE CHIPPER



Is a simple, effective and cheap tool for chipping ice.

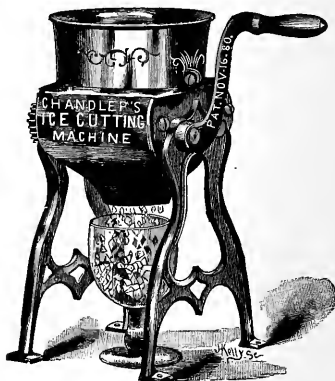
It is a well-known fact that in making ice cream or water ice the ice must be mixed with salt in order to produce a freezing action, and the smaller and more uniform the pieces are the quicker the freezing goes on, and the less ice is consumed in the process.

By the use of the Crown Ice Chipper, the ice is chipped into small and nearly uniform pieces, the guard projecting beyond the serrated cutting edge of the knife, making it impossible to cut off thicker pieces than the space between them. Only a minute's time is required to reduce a 15 to 20 pound block of ice into small pieces.

This tool is also highly recommended for use at bars, soda fountains, etc., or wherever fine ice is desirable for cooling purposes.

Crown. Price.....each \$0 40

CHANDLER ICE CUTTING MACHINES

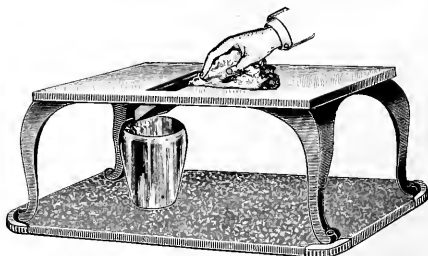


A small, compact, simple, strong and cheap machine, which cuts the ice into small diamond-shaped pieces with the utmost ease and rapidity. Can be attached by screws to any table, counter or shelf, and occupies a space only eight inches square.

No. 1.....each \$3 50
 " 2....." 5 00

The No. 1 is intended for mixed drinks; the No. 2 for family use.

HAND ICE PLANES



The beds are made of cast iron, galvanized to prevent rust, with adjustable steel knife. The ends are all japanned. Mounted on neat crystallized tin boards. Packed one in a box.

Priceeach \$1 25

THE GEM ICE SHAVE



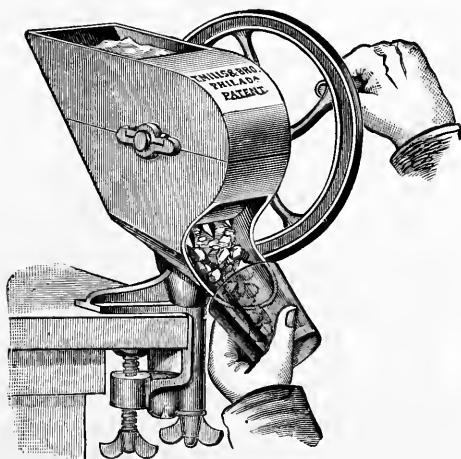
A simple and handy tool for shaving and collecting ice from blocks without removing the latter from the refrigerator or ice chest, and is the only tool of the kind in the market.

As shown in cut, it is constructed like an ordinary plane, made of galvanized cast iron, with a knife adjustable to shaving fine or coarse. In front of the knife is a receptacle about the size of a tumbler, closed by a lid, in which the shaved ice collects when the tool is pushed forward and backward on a block of ice. When filled, the lid is raised and contents emptied, which will be found as fine as snow. The tool is quite short and of convenient size to fit the hand, and can be used on any sized piece of ice as it lies in the refrigerator.

Any one who has tried to get a small quantity of fine ice by using an ordinary ice pick, and without taking the block of ice out of the chest, can readily appreciate the usefulness of the Gem Ice Shave. Saves time, labor, refrigerator, ice and patience.

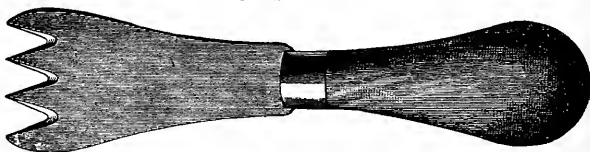
The Gem. Price.....each \$0 30

PATENT ICE PICK OR BREAKER



Price. each.....\$6 00

ICE SHAVERS



Forged Steel Bladesprice, each \$0 15

ICE PICKS



No. 2, Forged Steel, Malleable Iron Caps.....each \$0 10

ICE AWLS



No. 4, Steel Tempered, Drawn Socket Ferrules.....each \$0 10

ICE PICKS



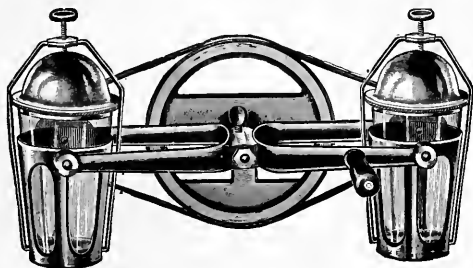
Sliding Hammer Head.....each \$0 25

STONE'S WAX STRAWS



500 in a package. Per package..... \$0 35

THE GREAT AMERICAN LIQUID SHAKER



This is the best machine devised for the purpose of mixing compounds—milk shake, lemonade, egg phosphate, lactarts, fancy drinks, frosting, etc. Fitted alike for the home, the drug store, confectionery, or the saloon. It is 8 inches high, 17 inches wide by 12 inches deep, weighs but 10 lbs., may be attached to any counter without injury, and can be placed in or taken out of position instantly.

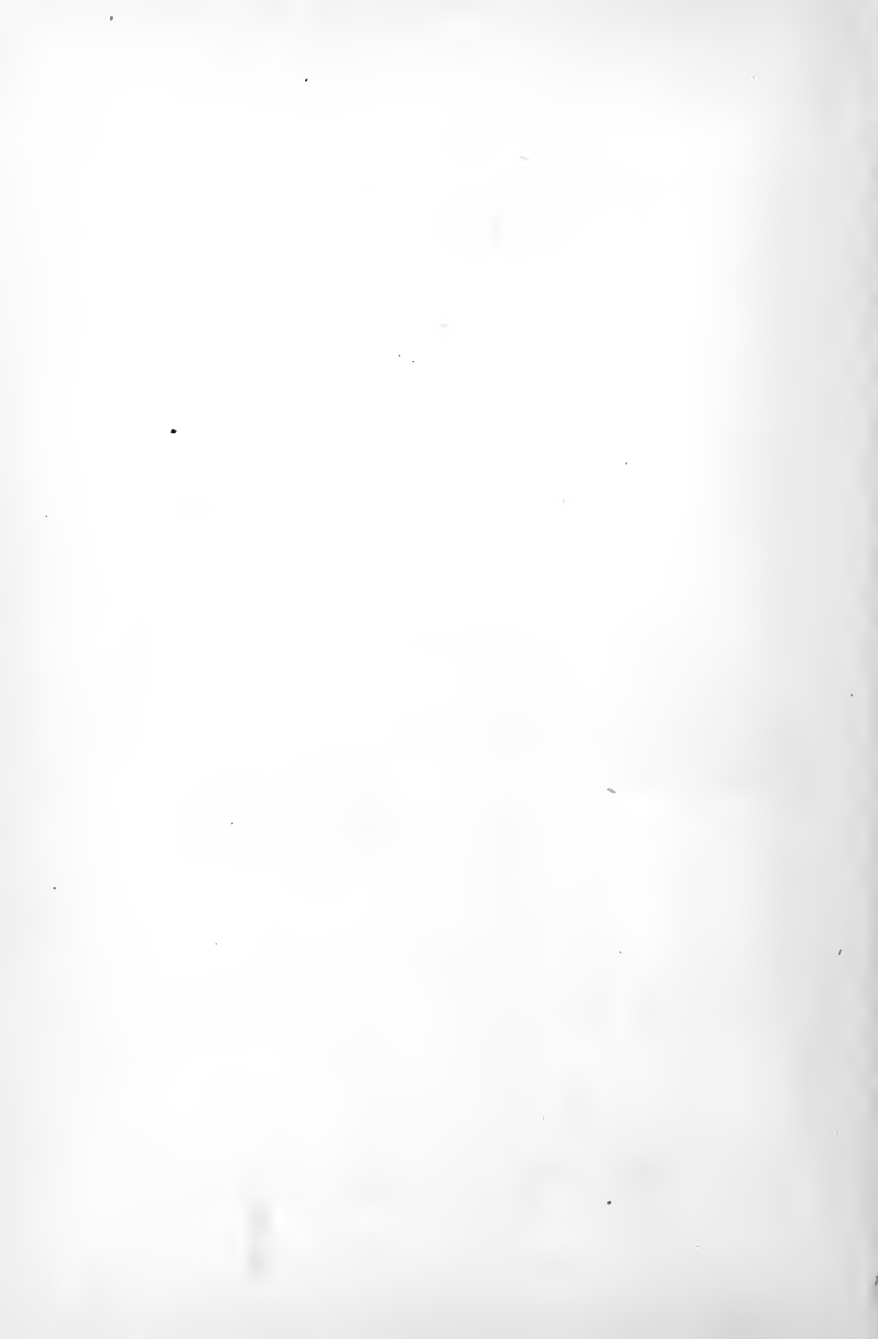
This Shaker possesses the following points of superiority:

1. **ITS COST**—It is cheaper in price than any other first-class machine yet invented. Can be shipped by freight or express to any part of the United States or Canada, at one-half the expense of any other machine, as it weighs but 20 lbs. boxed ready for shipment.
2. **ITS DURABILITY**—There being none of the straining up and down motion, it will outlast any article made for a similar purpose.
3. **ITS NOISELESSNESS**—Each glass turns on its own axis, propelled by the revolution of the small wheels around the main wheel, all absolutely noiseless.
4. **ITS SIMPLICITY**—All is open and clear to the observer; nothing to get out of order.
5. **ITS HANDINESS**—It is small and handsome, and when placed upon a counter, marble slab or elsewhere, is an ornament and a source of attraction, by reason of the novelty of its motion and satisfactory working.

Nickeled (including 4 glasses).....	\$10 00
Japanned “ “	7 00



CONFECTIONERS' SUPPLIES



BRASS AND TIN CANDY PANS**Wired**

These pans are used on counters and in showcases to retail candy from. The prices given are for heavy, well-made pans. If lighter pans are desired, we can have them made to order at lower prices.

Size.	2X Tin, Polished.	Brass, Polished.	Brass, Nickel Plated.
8 x 8 inch.....	each \$0 30	\$0 60	\$0 70
8 x 12 ".....	" 40	70	90
8 x 24 ".....	" 60	1 20	1 45

EMBOSSED SHOWCASE PANS

A thin tin showcase pan. Not wired. Embossed in assorted colors. 21½ inches long, 7¾ inches wide.

Price, per dozen \$1 25

CANDY SCOOPS

Finest Finish



No.	Length.	Width.	Polished Brass.	Brass, Nickel Plated.
00	5½ inch	3 inch	\$0 25	\$0 30
0	6½ " "	4 " "	30	40
1	8 " "	5½ " "	40	50
2	9½ " "	5½ " "	50	65

Length does not include handle.

BANANA KNIVES

Price, each \$0 50

CANDY SHEARS

These shears are 11½ inches long, quite heavy in weight, and are made from the best material. Their true adjustment insures easy cutting.

Price, per pair \$1 65

CANDY SCRAPER AND SPREADER

12 inches long

Price each \$0 70

CRYSTALLIZING PAN SCRAPERS

3½ inch blade. Price each \$0 20

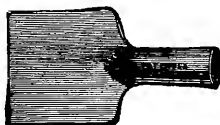
BATCH KNIVES

Caramel Knife. 18 Inches Long



Price, each \$1 15

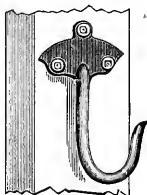
CREAM CANDY SCRAPER OR MIXER



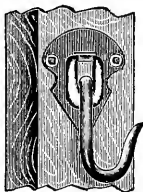
For working cream on slab. Patent screw socket. The handle does not work loose; can be tightened by slight turn with the handle.

4½ x 4½, plain	.....	each	\$0 50
" " tinned	.....	"	60
" " steel	.....	"	1 00
3 foot handles	.....	"	15

CANDY HOOKS



No. 1



No. 2

CANDY HOOK No. 1 has a heavy shield attached, and is provided with three bolts or wood screws to fasten in position, making it a strong and durable fixture.

CANDY HOOK No. 2 is portable, the shield of which is secured to the post, and is provided with a dove-tail slot, into which the hook is fitted, and can be taken out when desired, for cleaning or other purpose.

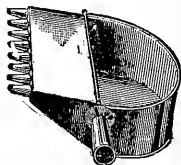
No. 1, plain	.....	each	\$0 65
" 1, tinned	.....	"	75
" 2, plain	.....	"	1 00
" 2, tinned	.....	"	1 20

CANDY NIPPERS



Small	.....	\$1 00
Medium	.....	1 25
Large	.....	1 75

A. B. RUNNERS — TIN



4 spouts	.....	\$1 25
5 "	.....	1 50
6 "	.....	1 75
8 "	.....	2 00

HEAVY DIPPER

Two Quart



Short Handle	each	\$0 50
Long "	"	75

CHOCOLATE WARMER



No. 1. Heavy tin, 15½ x 19 x 3, each	\$6 00
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DEEP COVER CANDY BOXES



Covered in embossed enameled paper of various colors. Laces inside. "Bon Bons" printed on top in gold leaf.

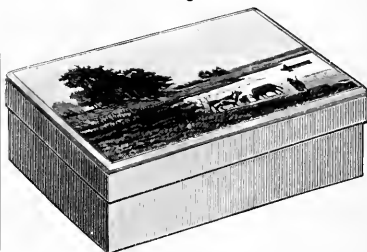
Sold in packages of 100 each.

$\frac{1}{2}$ lb. per hundred	\$3 50
1 " " "	3 95
2 " " "	5 70
3 " " "	8 00
5 " " "	14 30

FANCY CORD

Colored Tinsel Cord, $\frac{1}{4}$ lb. spools.	
Per spool	\$0 25
Gold Cord, thick twist, $\frac{1}{2}$ lb. spools.	
Per spool	85
Silver Cord, thick twist, $\frac{1}{2}$ lb. spools.	
Per spool	1 00

CHROMO TOP CANDY BOXES



Covered in assorted glazed papers, with gilt edge on top of covers. Laces inside. Pictures on top.

Sold in packages of 100 each.

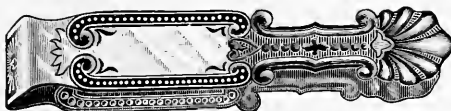
$\frac{1}{2}$ lb. per hundred	\$1 80
1 " " "	2 15
2 " " "	3 20
5 " " "	8 60

CANDY HATCHETS



Nickel Plated price, each \$0 25

CANDY TONGS



Gilt or Silvered. 3 Inches Long

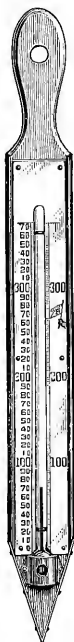
Price, per hundred \$0 90

GILT OR SILVERED BON-BON SPOONS

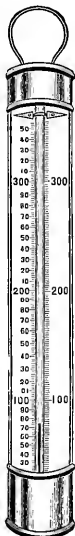


Price, per hundred \$0 90

THERMOMETERS



Wood-Back Thermometer
18 inches long



Copper-Cased Thermometer



Boiling Thermometer



Syrup Gauge

WOOD BACK THERMOMETERS

Priceeach \$3 50

CONFECTIONERS' THERMOMETERS

Copper cased, 14 inch.....each \$1 05

Extra copper slides....." 85

IMPROVED BOILING THERMOMETERS

22 inches long (aluminum).....each \$12 00

Improved Clampextra 2 00

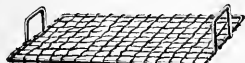
SYRUP GAUGE OR SACCHAROMETER

Price, each\$0 25

Syrup Gauge Holder.....each 20

CRYSTALLIZING PANS

15 Inches Long, 9 Inches Wide, 3 Inches Deep
Price, per dozen \$3 00

CRYSTALLIZING GRATES

14 x 8 Inches. Tinned, with Handles
Price, per dozen \$2 50

CARAMEL PANS

Single per dozen \$1 80
Double " " 3 00

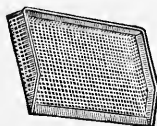
TAFFY SHEETS

Size, 10 x 14

I C Tin, per 100 \$4 20
I X Tin, " " 5 85

**MILLS' IMPROVED STARCH BEL-
LWS**

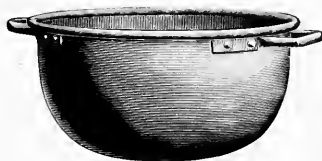
8 inch price each \$1 50
10 " " 2 00

SIEVES FOR STARCH WORK

15 inches wide price each \$1 00

STARCH BOARDS

32 inches long, 15 inches wide, 1½ inches deep, inside measurements.
Price, per dozen \$2 00 | Price, each \$0 20

COPPER CANDY PANS

These pans are made of heavy copper, neatly brazed and thoroughly hammered. The sizes named are kept regularly in stock.

Price per pound \$0 38

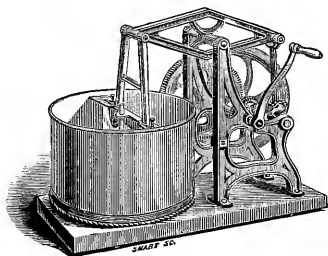
In. Diam.	In. Deep.	Weight about
12	7	8 pounds
13	7½	9 "
14	7¾	11 "
15	8	14 "
16	8¾	18 "
17	9	20 "
18	10	21 "
19	10¾	25 "
20	11½	27 "
21	12	29 "
22	12¾	31 "
23	13	33 "
24	13½	35 "

MINT DROPPERS

The bowl is formed from one piece of copper, and the lips worked on, making a neat, serviceable tool. Special sizes to order.

No. 1, Mint Droppers, 1 lip each \$2 00
" 2, " " 2 lips " 2 75
" 3, " " 3 " " 3 50

NUT CHOPPERS



No. 1, 8 in. cylinder. Weight, 14 lbs. Cuts 3 lbs. in 3 minutes.

Price, each.....\$5 00

No. 2, 10 in. cylinder. Weight, 21 lbs. Cuts 5 to 6 lbs. in 3 minutes.

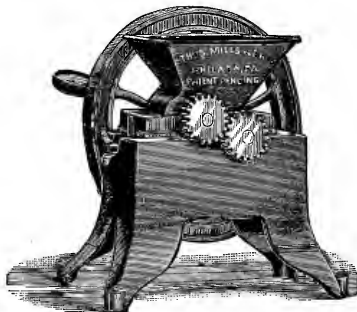
Price, each.....\$7 00

NUT CRACKERS



Price, each.....\$0 25

MILLS' PATENT NUT BREAKER

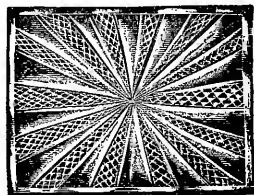


This machine will break uniformly all kinds of nut kernels, such as almonds, peanut, filbert, pecan, etc., used in the manufacture of nougat, caramels, nut creams and all other nut candies. It is also used for breaking pop corn finer for cakes.

It will do more work in five minutes than can be turned out by any other machine in one hour, and with no waste. It can be adjusted to break coarse or fine.

Price, each.....\$25 00

ELECTRIC FLAT CANDY TRAY



Crystal Glass

Used mostly for chocolate creams, etc., $7\frac{1}{2}$ x 6 inches. Price, per dozen.....\$1 00

PILLAR CANDY TRAYS



Plain, Extra Heavy Crystal Glass

8 x 5 inches.....per dozen \$1 35
9 x 6 "....." 1 95

CANDY MAKERS' GLOVES OR MITTS



Price, per pair.....\$1 50

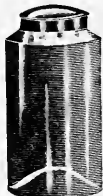
BON BON DIPS



Price, each.....\$0 10

GLOBE CANDY JARS—LOOSE STOPPERS

1 quart, 10 inch	per dozen	\$ 7 50
2 " 12 "	"	10 00
3 " 14 "	"	15 00
4 " 16 "	"	18 35

TIN TOP CANDY JARS

1 quart, squat, 6 in. high	per dozen	\$1 85
2 " " 7 1/2 " " "	"	2 00
3 " " 8 1/2 " " "	"	2 70
4 " " 9 " " "	"	3 35

FRENCH CANDY JARS—GLASS COVERS

	Squat.	Tall.	Per dozen.
1 quart	8 in.	9 in.	\$2 75
2 " "	9 1/2 "	11 "	3 50
3 " "	10 "	12 1/2 "	4 15
4 " "	11 "	13 1/2 "	5 00

RING CANDY JARS—GLASS COVERS

	Squat.	Tall.	Per dozen.
1 quart	8 1/2 in.	10 in.	\$3 50
2 " "	10 1/2 "	11 1/2 "	4 50
3 " "	11 1/2 "	13 "	5 50
4 " "	12 1/2 "	14 "	6 50

FOUR POUND SQUARE CANDY JARS

Ground Glass Stoppers

Capacity, 2 1/2 quarts. Height, 11 1/2 inches.
 Price per dozen \$3 30

TIN FUNNEL DROPPERS

No. 1	each	\$0 45
" 2	"	65

FUNNEL DROPPER STICKS

Price, each \$0 07

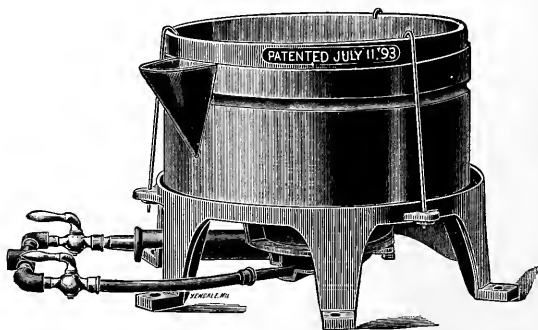
PORCELAIN BOILERS



These boilers are strong and substantial, with planished tin boilers, re-tinned covers and copper bottoms. The number of pints indicates the food capacity of the inner or porcelain vessel.

2 pint	.....	each	\$0 85
3 "	.....	"	1 00
4 "	.....	"	1 15
5 "	.....	"	1 30
6 "	.....	"	1 50

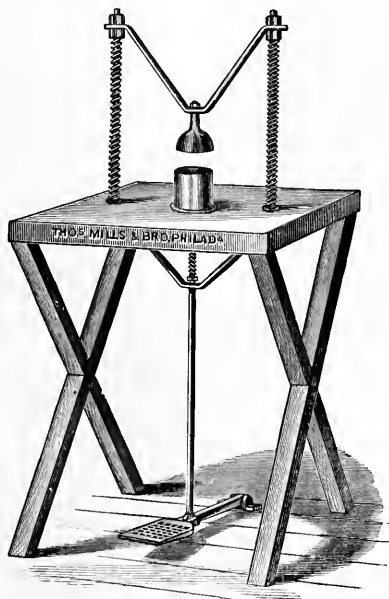
GAS BON BON DIPPING POT



The Peerless

Price, each \$10 00

POP CORN BALL PRESS



This cut represents a press for making balls $3\frac{1}{2}$ inches in diameter. It has brass cups top and bottom, so arranged that the ball is pushed out of the cup at each operation. Table measures 24 x 18 inches. Any size ball to order.

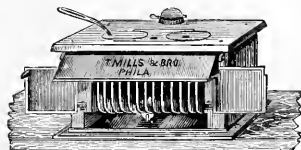
Price, complete (any size ball) \$30 00

POP CORN BALL HAND PRESS



2 inches diameter	price, each	\$3 00
$2\frac{1}{2}$ " "	"	3 00
3 " "	"	3 00
$3\frac{1}{2}$ " "	"	4 00
4 " "	"	4 00
Egg shape, $3\frac{1}{8}$ x $2\frac{1}{4}$ inches..	"	4 00

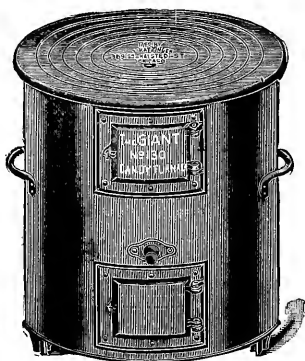
IMPROVED TABLE FURNACE



This furnace is made entirely of cast iron. The bottom has a flange projection to keep it in position. The ash-pit extends below, so that the ashes can be taken out under the table.

Price, complete \$10 00

SHEET STEEL FURNACE



These furnaces are made strong and durable. The bottom, grate, top, doors and trimmings are of cast iron, the body of heavy sheet steel, and lined with the best fire-brick. Complete.

No.	Outer Diameter.	Each.
110	16 inches	\$9 00
120	19 "	11 00
130	22 "	16 00
140	24 "	18 00

Repairs will be furnished on short notice. When ordering repairs, always give name and number of furnace.

SPECIAL PRICES MADE IN LOTS

Repairs for Sheet Steel Furnaces

	No. 110	No. 120	No. 130	No. 140
Set of rings	\$1 00	\$1 75	\$2 20	\$3 20
Lid	25	25	25	25
Set of bricks	2 95	3 35	3 75	4 20
Grate	1 70	2 10	2 10	4 20
Dump				1 25

SWEETMEAT CANDY FURNACE



This is a heavy, well-made stove, especially adapted for use of candy makers and general manufacturing purposes, where large openings over fire are required for boiling, etc. Has brick linings, shaking and dumping grate.

	No. 1	No. 2	No. 3
Shipping weight	85 lbs.	100 lbs.	150 lbs.
Diameter of top	17 in.	19 in.	22 in.
Size of openings	8 to 12 in.	8 to 14 in.	9½ to 16 in.
List price	\$7 50	\$9 75	\$12 00

Sweetmeat Repairs

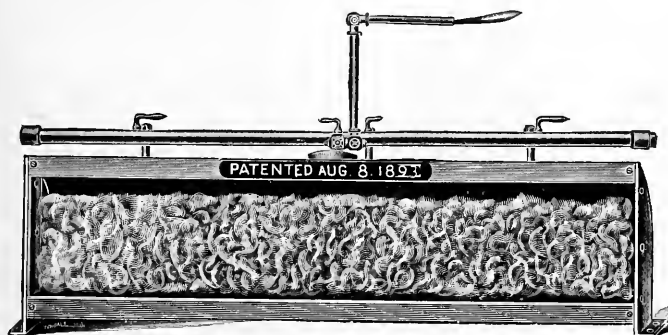
	No. 1	No. 2	No. 3
Set of 3 rings	\$0 65	\$0 85	\$1 05
Set of bricks	85	1 00	1 15

PERFORATED SKIMMERS



Made of tin. Diameter of bowl, 6 inches. Length of handle, 15 inches.....each \$0 40

THE PEERLESS TABLE FURNACE



This furnace is far more economical than the coke furnace, as the consumption of gas may be regulated to meet the actual requirements. It will facilitate the neglect of insurance, as there is no danger of fire. It is always clean and neat, as there are no cinders, dust or ashes to remove. It relieves the workmen from all unnecessary heat; it is neatly and durably made, and will pay for the investment in a very short time.

32 inches long.....	price, each	\$12 00
42 " ".....	" "	15 00

CANDY SLABS

Any Size Desired. Well Finished



3 inches thick.....	per square foot	\$0 60
4 " ".....	" " "	70
5 " ".....	" " "	80

Boxing, 75c.

COUNTERSUNK MARBLE SLABS FOR CREAM WORK

6 inches thick, countersunk 2 inches.....	price, per square foot	\$1 65
---	------------------------	--------

Boxing, 75c.

All of these candy slabs are cut to order, and it always requires a few days for cutting and finishing. We have them boxed and shipped direct from the stone yard.

SLAB BARS

$\frac{5}{8}$ x $\frac{5}{8}$; $\frac{3}{4}$ x $\frac{3}{4}$; $\frac{7}{8}$ x $\frac{7}{8}$



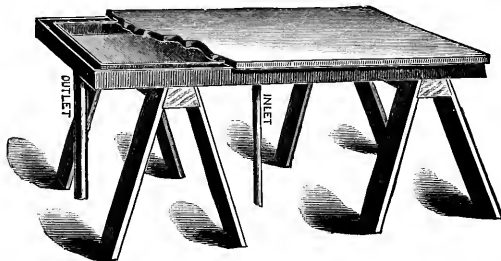
Cut to order any length desired

Price per pound when polished.....	\$0 12
Price per pound without polishing.....	05

We always send slab bars polished when the order does not give instructions to the contrary. We do not advise customers to buy unpolished bars, as they are likely to give dissatisfaction in this rough state.

THE COLLUM CANDY COOLERS

Manufactured in Five Sizes



The above cut represents the cooling principle of these Coolers. The whole thing is very simple, namely, the top plate rests in the water, and is always cold.

This is how it is done:

The water enters from the bottom, rises to the top. Now note (in the cut above) the dam, running parallel to all sides, forming a channel between both, projects into the top above the level of the under side of top plate; therefore, the water, to escape, is forced against the top, and then forced over the dam into the channel, and runs to the outlet.

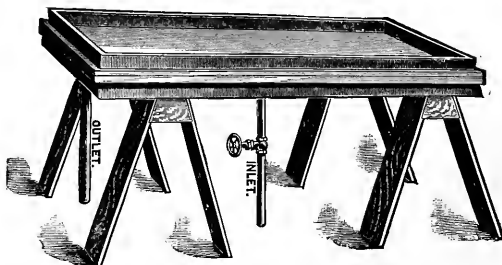
It follows that the Cooler must always be cold.

These Coolers are made of cast iron, except the top, which is of rolled steel plate, perfectly smooth and level.

F. O. B. FACTORY

No. 2,	2 feet 9 inches x 5 feet 2 inches; weight, 500 lbs.	net \$ 40 00
" 3,	3 feet x 8 feet; weight, 900 lbs.	" 75 00
" 4,	10 feet 6 inches x 2 feet 2 inches; weight, 900 lbs.	" 75 00
This Cooler (No. 4) is especially made for rubber molds.		
" 5,	5 feet x 4 feet; weight, 900 lbs.	" 75 00
" 6,	4 feet x 10 feet (extra size).	" 150 00

COLLUM CREAM COOLERS



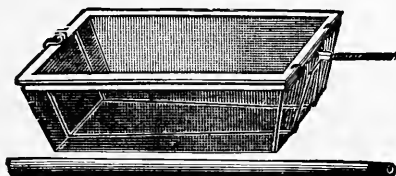
Manufactured in Three Sizes

Cast iron body and polished steel top, surrounded by a polished water-tight steel frame. The frames are two and one-fourth inches high.

F. O. B. FACTORY

No. 2,	2 feet 9 inches x 5 feet 4 inches	net \$50 00
" 3,	8 " x 3 feet	" 85 00
" 4,	5 " x 4 "	" 85 00

CORN POPPERS



2 quart	-----	each	\$0 20
4 "	-----	"	45
8 "	-----	"	3 35
16 "	-----	"	6 70

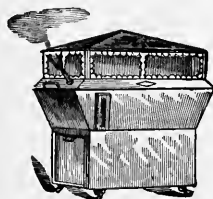
PLAIN SHEET IRON PEANUT ROASTER



We do not carry these in stock, but have them shipped direct from factory.

No.	Length.	Width.	Capacity.	Price.
1	23 in.	14 in.	28 qts.	\$7 00
2	20 "	12 "	19 "	6 00
3	17 "	11 "	13 "	5 00
4	15 "	10 "	10 "	4 00

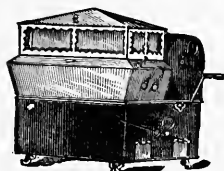
PEANUT WARMER



We do not carry these in stock, but have them shipped direct from factory.

No.	Length.	Width.	Capacity.	Price.
1	19 in.	14 in.	18 qts.	\$7 00
2	17 "	12½ "	15 "	5 50

COMBINED ROASTER AND WARMER

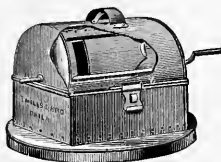


We do not carry these in stock, but have them shipped direct from factory.

The Roaster is made of heavy sheet iron; the warmer made of heavy tin, with plain or glass top.

No.	Length.	Width.	Capacity.	Price.
1	25 in.	20 in.	24 qts.	\$12 00
2	22 "	17 "	12 "	10 00
3	20 "	15 "	10 "	8 00
4	18 "	13 "	7 "	6 50

FURNACE ROASTERS



To fit 18 inch furnace. Made of heavy Russia Iron. This is the handiest roaster for confectioners.

Price----- \$4 50

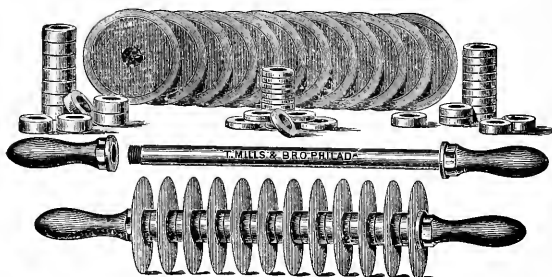
RUBBER CANDY MOULDS



We can furnish a very large variety of patterns and sizes. Send us a description of the kind wanted, and the number desired on each mat.

Price, per lb. \$1 20

ADJUSTABLE STEEL CUTTERS



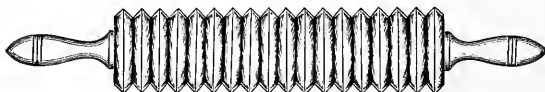
Brass Revolving Handles

These cutters are provided with twelve circular steel cutters, four inches in diameter. They can be attached from one-eighth inch up to twelve inches, and are used for cutting caramels and all other kinds of candy.

Price, complete, with two wrenches \$13 00

Extra knives, each 50

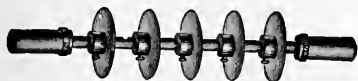
CONFECTIONERS' WOOD CANDY MARKER



Extra Deep Cut Creases

Length 22 inches, diameter $3\frac{1}{2}$ inches. Price, each \$0 90

MOVABLE KNIFE CUTTERS



These cutters are used for marking or cutting the lengths of hoarhound sticks, butter scotch, peanut cakes, or bars, taffies, etc. It consists of five (5) circular knives, four (4) inches diameter, which are fitted to a shaft and secured to the same by a set screw. The frame is so arranged that the shaft can be taken out and the knives removed or additional ones put on.

Brass Revolving Handles

Cast iron knives each \$7 00
Extra knives, cast iron " 1 00

STATIONARY CUTTERS

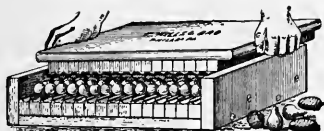


These cutters or rollers are made of iron, and weigh from ten to eighteen pounds each. The knives, being stationary, are finished all over perfectly true to measurements. They vary from $2\frac{1}{2}$ to 4 inches in diameter, according to size, which is the difference from one knife or blade to the next, as follows:

Sizes, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

Price, any size, each \$5 00

BALL OR GOOSEBERRY CUTTER

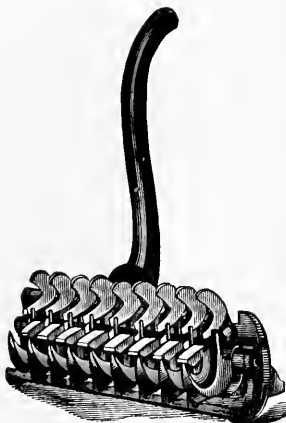


This machine is used for cutting and rolling balls or gooseberries.

Sizes in stock— $\frac{5}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$, 1, $1\frac{1}{2}$.

Price, each \$15 00

JACKSON BALL CUTTERS



This cut represents our Improved Ball Cutter or Press, which cuts only one size ball. The improvement consists of a finger bar, operated by a cam, so that each time the handle is raised the fingers throw out the balls from between the knives.

No. 1,	Cuts 8 balls.	In. diam.	Without finger bar.	
			Without finger bar.	With finger bar.
No. 1,	Cuts 8 balls.	$1\frac{1}{8}$	\$12 00	\$15 00
" 2,	" 11 "	$1\frac{3}{8}$	12 00	15 00
" 3,	" 9 "	1	12 00	15 00

Jackson Ball Cutter

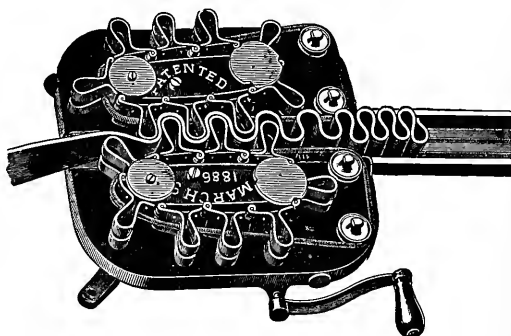
Single Knife



This machine has two steel knives, and is regulated by a gauge, so that it will cut balls of any size.

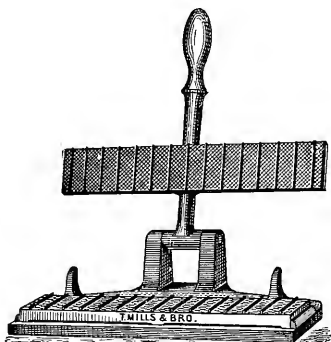
Price, each \$8 00

CHAMPION CANDY CRIMPER



This machine will crimp a ribbon of candy of any reasonable thickness or width, and can be set to make crimps of any size. Price, each..... \$25 00

FRENCH SATINETTE PRESS



Any Fancy Shape to Order

This is a very desirable machine for the retail trade. It is used for marking and cutting buttercups, taffies, etc.

The upper and lower plates are made of cast brass with steel knives, making a very strong and durable cutter.

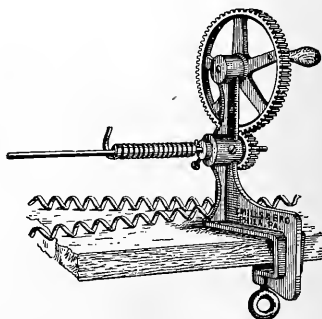
Price, each..... \$13 00

SINGLE STEEL CUTTERS



4 inches in diameter. Price, each \$1 00

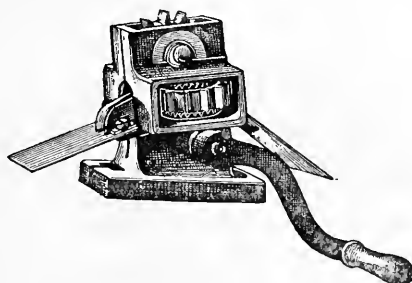
IMPROVED CANDY CURLING MACHINE



For Making Opera Curls

Price, each \$2 50

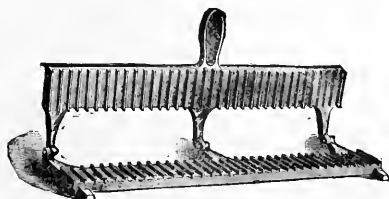
HUMBUG CUTTER



This machine cuts a drop known to the trade as Humbugs. The candy is fed into the machine in round stick form. Made in two sizes.

No. 1, $\frac{5}{8}$ inch.....	\$23 00
" 2, $\frac{7}{8}$ "	25 00

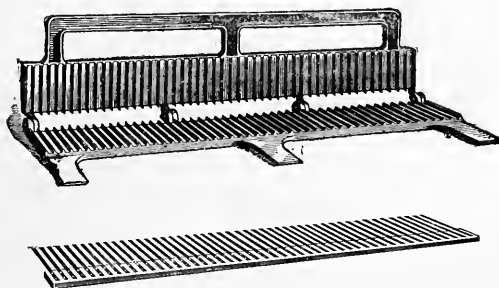
COLLUM'S PATENT BUTTERCUP CUTTERS



No. 1 Buttercup Cutter

This is a machine every confectioner should have for cutting buttercups, drops, etc. It gives them a fine cushion shape and glossy appearance.

No. 1, 24 inches long, 3 inches wide, cuts 35 pieces.....	price, each \$6 00
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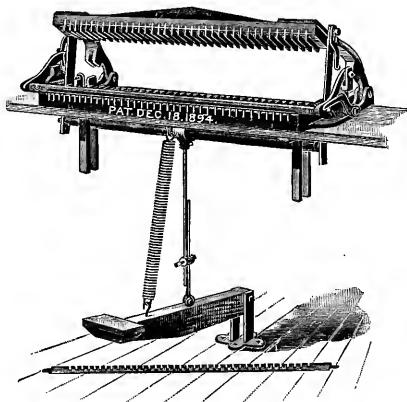
No. 2 Buttercup Cutter

This cutter has steel fingers which fit into the knife of the machine, so that the 150 pieces can be removed at once. Weight, 50 pounds.

No. 2, 34 inches long, 4 inches wide, cuts 150 pieces	price, complete \$15 00
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THE HICKS' BUTTERCUP CUTTER

Patented Dec. 18, 1894, and Dec. 22, 1896.

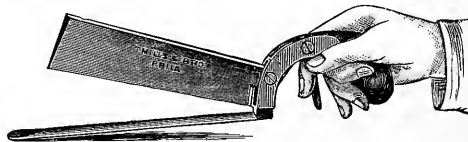


Price, net..... \$35 00

A PAYING INVESTMENT

The Hicks' Buttercup Cutter is a patent device for cutting by foot power all kinds of hard candy, and for automatically throwing back from the machine the candies as soon as they are cut. This cutter is simple in its construction, will not get out of order, is perfectly true in its adjustments, and is made of the best of materials. The foot power enables the operator to cut with ease the hardest candies. One pressure of the foot cuts the strip of candy into the proper size and throws the pieces back, thus leaving the hands of the operator free to put the strips of candy on the machine. So in a given time three times as much candy can be cut as by other machines worked by hand. This machine takes up but little room, and can be fastened to any table or stand.

STICK CANDY CHOPPER



Extra Strong and Well Made

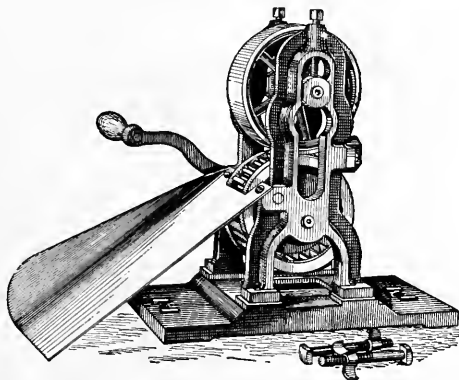
13 inches. Price, each..... \$4 00

WOOD STIRRING PADDLES



24 inches long.....	each	\$0 40
36 " ".....	"	50
42 " ".....	"	60

CUT-DROP MACHINES



Lately Improved

This cut represents our Sour or Lemon Drop Cutter, which is used for a large variety of Cut Drops in different flavored candies, such as acid, lemon, mint, hoarhound, and many other cough mixtures.

The lower wheel carries the steel knives, which are secured to it, and the brass ring which they support, thus allowing the small cog-wheel to be held secure in its position, in order to push the candy from between the knives, where it is pressed and cut by the pressure of the top wheel on the edge of the knives. The Cut-Drop and Dice-Lump Machines are made larger and heavier, in proportion to the work to be performed by the same.

SIZE OF DROPS AS FOLLOWS :

No. 1. Sour or Lemon Drop,	$\frac{3}{4}$ inch long,	$\frac{3}{8}$ inch wide.
" 2. Cut-Drop,	1 " "	$\frac{5}{8}$ " "
" 3. Large Sour Drop,	1 " "	$\frac{7}{8}$ " "
" 4. Dice-Lump,	$2\frac{1}{8}$ " "	$\frac{3}{4}$ " "
" 0. Special Size,	$\frac{3}{4}$ " "	$\frac{1}{4}$ " "

The length of the Drops can be as much less as the operator may desire to make them by spinning the candy to any suitable thickness before feeding it to the machine.

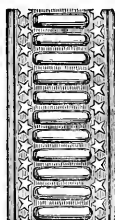
PRICES AS FOLLOWS :

No. 1. Sour or Lemon-Drop Cutter.....	\$15 00
" 2. Cut-Drop Machine.....	22 00
" 3. Large Sour-Drop Cutter. Wheel $5\frac{1}{2}$ inches diameter.....	27 00
" 4. Dice-Lump Machine.....	35 00
" 0. Special size for small cuts.....	18 00

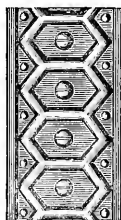
STICK CANDY MACHINES



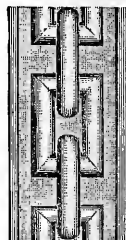
1



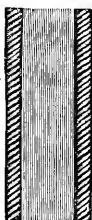
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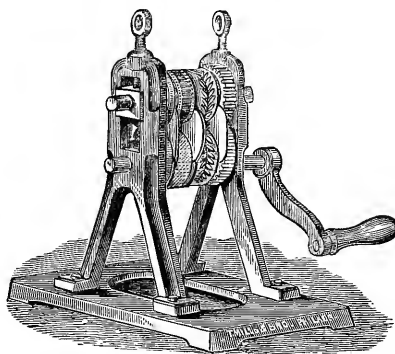
3



4



5



6

Lately Improved With Delivery Apron

This cut represents our No. 1 and No. 2 machine combined on the same rollers, which comes cheaper than having the two in separate frames.

In this class of machines the rollers are not changeable, on account of the guide-plates, which, if not properly set in place, would make the machine practically useless.

These designs are made for one-cent sticks. The same designs are used for five-cent sticks, but increased in proportion. Any number of designs cut on one roller.

One-cent stick, any one pattern	\$12 00
“ “ “ two patterns	18 00
“ “ “ three “	24 00

The five-cent stick machines are made with larger rollers and frame, in proportion to the work to be performed.

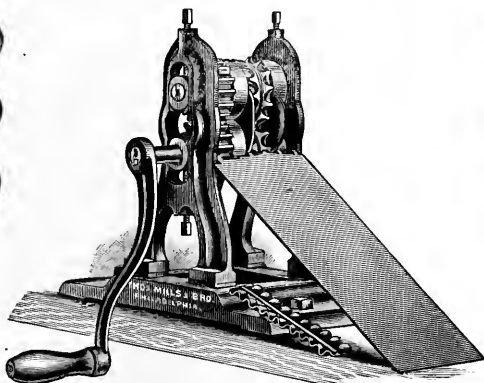
Five-cent stick, any one pattern	\$25 00
“ “ “ two patterns	33 00
“ “ Ice Cream Candy	25 00

We make a great variety of patterns, the above are only the most popular.

STICK CANDY MACHINES



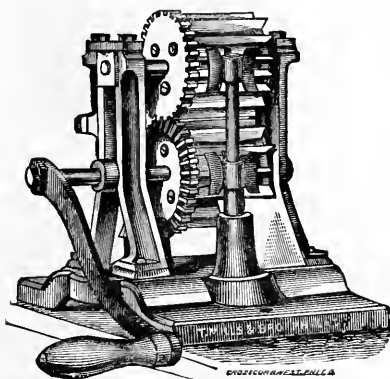
Ribbon or Crimp



Cable

Ribbon or Crimp Machine, designed for one-cent sticks	.....	\$15 00
Cable Stick Machine,	.....	12 00

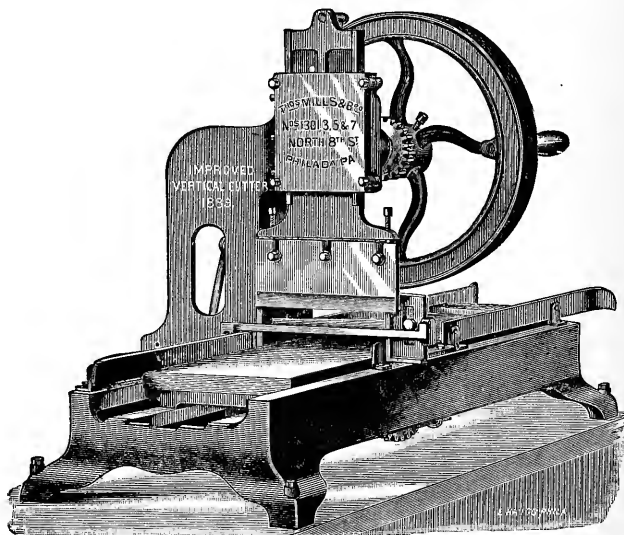
KISS OR LUMP CUTTING MACHINE



Is used for a large variety of work, as the candy is formed into any suitable size or shape before feeding it to the machine, which is formed of two rollers, having steel knives running their entire length. In turning the crank these knives run together, so that the candy is cut from both sides; and should it stick to either roller, it is knocked off by the revolving wings fixed on the vertical shaft, as shown in the engraving. It is also used in cutting caramels after they have been first cut into narrow strips.

No. 1, knives $2\frac{3}{4}$ inches long, $\frac{7}{8}$ inches wide	.....	\$35 00
" 2, " 4 " " $\frac{7}{8}$ " "	.....	40 00
" 3, " 6 " " $\frac{7}{8}$ " "	.....	50 00

MILLS' IMPROVED VERTICAL CANDY CUTTER



This machine is constructed similar to the Shear-Motion Cutter, and is used for cutting caramels, fig paste, jelly work, and other soft confections. It will cut any desired size, from $\frac{1}{8}$ of an inch to 2 inches, and will cut through material $2\frac{1}{2}$ inches in thickness.

No. 1.	Hand power, width of bed	9 inches	-----	price, each	\$ 80 00
" 2,	For	" " " 12 "	-----	"	175 00
" 3,	" " " " 15 "	-----	"	200 00	

Two knives furnished with each machine.

PRICE OF EXTRA KNIVES

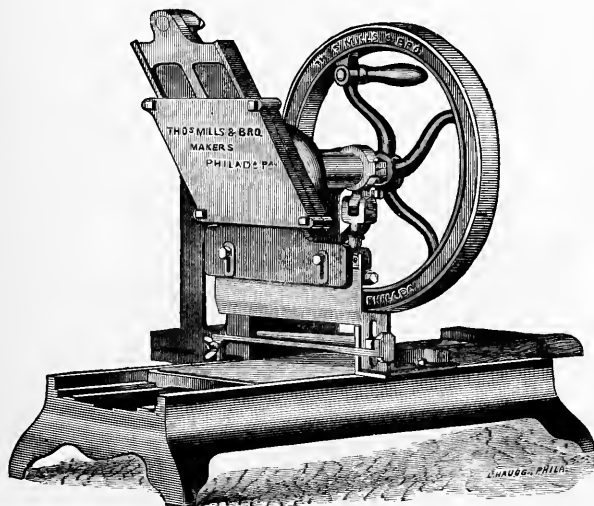
No. 1.-----	\$2 00	No. 2.-----	\$4 50	No. 3.-----	\$5 00
-------------	--------	-------------	--------	-------------	--------

We make an attachment to this cutter for cutting caramels both ways at the same time. Will cut nine to twelve caramels at one time, according to size. They are made $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch.

Price of attachment, No. 1 machine, 1	inch	-----	\$ 9 00
" " " " "	$\frac{7}{8}$ "	-----	9 00
" " " " "	$\frac{3}{4}$ "	-----	10 00
" " " " "	$\frac{5}{8}$ "	-----	11 00

Other sizes to order.

MILLS' IMPROVED SHEAR-MOTION CANDY CUTTER



By the construction of this machine the candy is at all times directly under the eye of the operator, there being no frame work overhanging to obstruct the view.

The feeding is accomplished by the combination with a rack forming part of the movable iron bed, into which works a cog-wheel operated by a ratchet-wheel and pawl, all attached to a shaft beneath the bed-plate.

An eccentric fixed on the main shaft gives motion through a universal joint to a rock-arm, which is provided with a slot, into which is fitted an adjustable stud having a pointer attached, the upper edge of the rock-arm forming a scale, so that the pointer can be set in an instant to make the knife cut any desired size from one-sixteenth of an inch to two inches.

The knife is arranged so that it will cut through candy two inches thick.

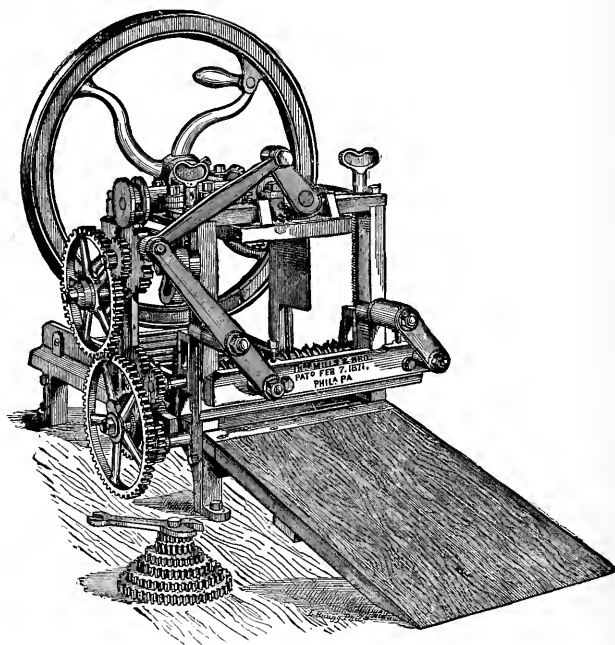
We furnish two knives with this machine. The one ground from both sides is used for caramels only, the other knife is used for Japanese cocoanut, cocoanut strip, walnut, peanut and almond bars, cream nut and other candies.

This machine will cut one thousand pounds of the above candies per day, and is giving entire satisfaction to all who are using it.

No. 1.	Size bed measures, 7¼ in. wide by 27 in. long.	Will feed from 1⅛ in. up to 1½ in.	875 00
" 2.	" " " 9 " " 28 " "	" " 1⅛ " 2 "	80 00
Extra knives, each			2 00

PATENT CANDY CUTTER

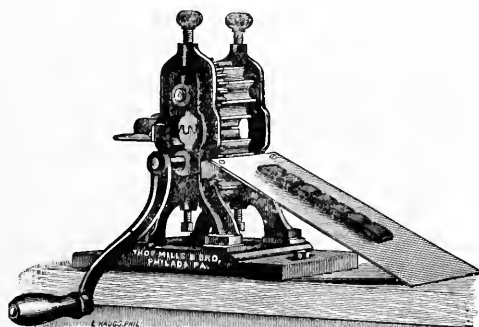
With Improved Gear-Wheel Feed and Drawing-Knife Motion



Which cannot be excelled for a clear and perfect cut. Will cut faster than anything heretofore made for the purpose of cutting Cocoanut Strip, Cocoanut Caramels, Japanese Cocoanut, and all other kinds of fruit candy. It is so arranged that it will cut any thickness of strip. Is very simple in its construction, and not liable to get out of order. The machines are built in two sizes:

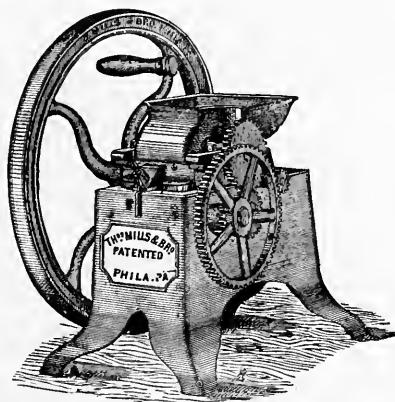
- No. 1. Width of bed, 15 inches; length, 3 feet. The knife lifts to a height of $3\frac{1}{2}$ inches, and will feed forward from $\frac{1}{8}$ to 2 inches; it will cut through candy 3 inches thick. This machine is for power only. With countershaft, complete ----- \$350 00
- " 2. Width of bed, $8\frac{1}{2}$ inches; length, 2 feet. The knife lifts to a height of $1\frac{1}{2}$ inches, and will feed forward from $\frac{1}{8}$ to 1 inch. For hand-power, as above shown ---- 150 00

BUTTERCUP OR MIXED DROP MACHINE



This machine is used for cutting Buttercups and a large variety of other candies. Two sizes, $\frac{5}{8}$ and $\frac{3}{4}$ inch. Price, each \$15 00

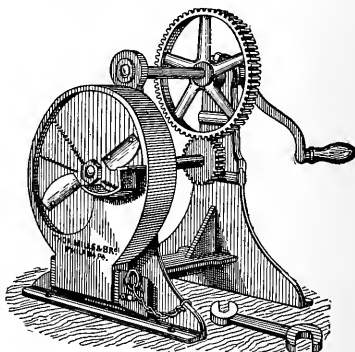
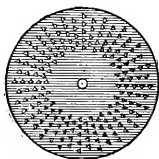
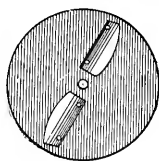
MILLS' PATENT COCOANUT GRATER



A perfect mill for granulating soft substances, such as Coconut, Pineapple, Peach, etc.; also for Cracker Dust and Gum Arabic. It is self-feeding, self-cleaning, and is so arranged that it can be taken apart simply by undoing one screw. We guarantee this machine to be perfect in all its parts. It will thoroughly granulate every particle of coconut placed in the hopper.

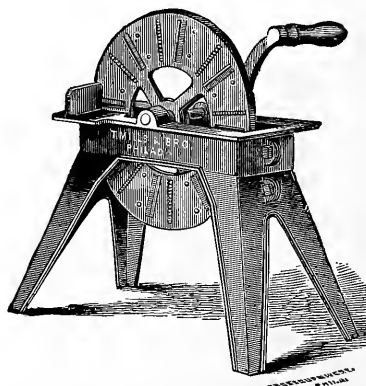
No. 0.	For hand-power	each	\$ 30 00
" 1.	For hand-power, will grate 100 coconuts per hour	"	60 00
" 2.	For hand or power, will grate 500 coconuts per hour	"	100 00
" 3.	For steam-power, will grate 1,000 coconuts per hour	"	150 00

COMBINED COCOANUT CUTTER



No. 1,	Cutter only.....	each	\$22 00
" 2,	Combined Cutter and Grater.....	"	25 00
" 3,	" Cutter and Slicer.....	"	27 00
" 4,	" Grater and Slicer.....	"	30 00

COCOANUT CUTTER NO. 2



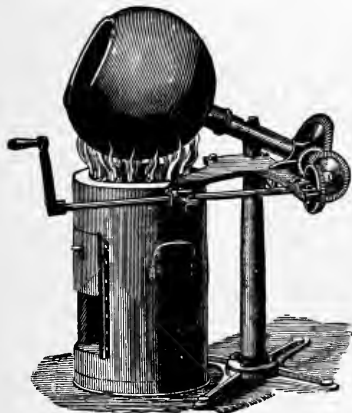
This Machine has eight knives, with one row of saws or strippers to each, which are set one-eighth of an inch apart, the knives being set to one-sixteenth inch. Cuts the Nut. Suitable for molasses work and brown coconut strips.

Price	\$15 00
Cocoanut Slicer	12 00
Combined Cutter and Slicer	15 00

SELF-CLEANING COCOANUT GRATER

This machine grates the nut in shreds, suitable for cakes, pies, and different lines of confectionery. It consists of a heavy tin cylinder, open at the lower end, and provided with a metal scraper, which removes the grated nut as fast as it comes through. The cover can be removed by undoing the two thumb screws, and the cylinder taken out and cleaned.

Price, each \$15 00

PATENT HAND-REVOLVING PAN

It will pay the retailer to manufacture Cream, Jordan and Burnt Almonds, which can be made fresh every day. The goods made in this pan are more like the hand-made goods. The sugar coating does not become so hard and brittle.

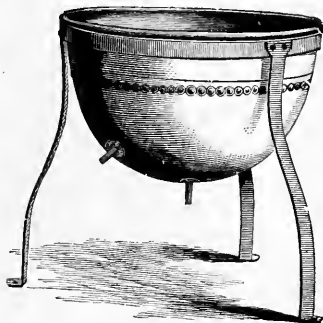
This pan will also do three times the work of the old-fashioned swinging pan, and besides save one man's labor.

Price, less furnace each \$60 00

SWINGING PAN

Used for making Cream, Burnt and Jordan Almonds, etc.

Price, complete \$18 00

STEAM JACKET KETTLES

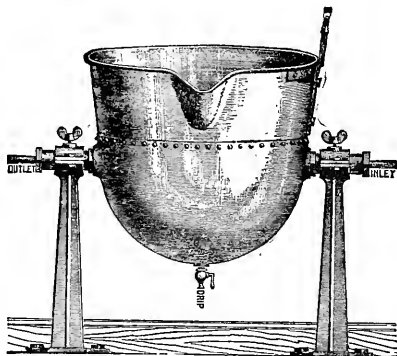
Made of heavy copper, with a steam jacket riveted at the center. Used for boiling sugar, gum, cream work, canning fruits, jellies, etc. Tested to resist 100 pounds to the square inch.

Gallons ... 5 10 20 30 40 50 60 70 80 100 125
Diam. in... 15 20 25 27 30 32 33 35 37 40 42

PRICES ON APPLICATION

COPPER STEAM JACKET TILTING KETTLE

From 10 to 60 Gallons Capacity

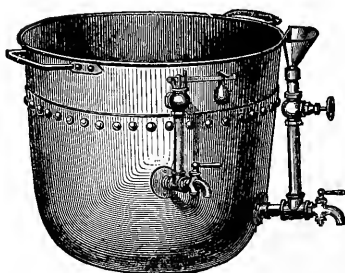


Used for boiling caramels, butter scotch, fruits, jams, jellies, marmalade, chemicals, colors etc.

The steam is introduced into the jacket through the brass trunnions, by which the kettle can be tilted and contents quickly discharged.

PRICES ON APPLICATION

JACKET KETTLES

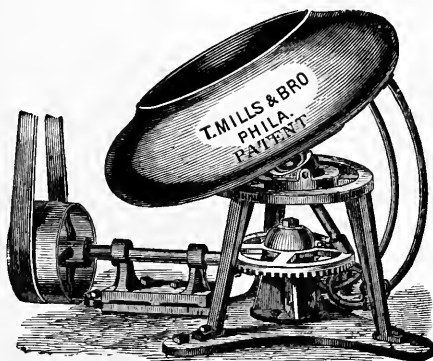


Can be Used With or Without Steam

This kettle can be used where there is no steam power. It is made of very heavy copper, and is provided with funnel to supply water, safety valves, steam cocks, etc. It is used for boiling milk, gum, fruits, butter, etc. The steam is generated by setting on an ordinary furnace.

Price, 8 gallon	-----	\$35 00
" 10 "	-----	40 00
" 12 "	-----	45 00
" 15 "	-----	50 00

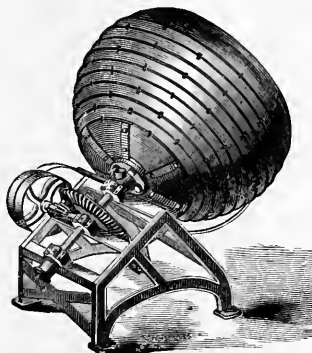
PATENTED OSCILLATING PAN



It does not revolve, but oscillates in a peculiar manner, rolling and turning the goods with a motion it is impossible to imitate by hand. Standard size, 40 inches in diameter.

Special sizes made to order.

REVOLVING STEAM PAN



Standard Size, 38 inches in diameter

Special sizes made to order. Polishing or glazing machines made to order.

IMPROVED CANDY MIXER



This cut represents our Improved Mixing Machine, the beater of which has a double motion, and is provided with a series of scrapers, so that the materials being mixed are not allowed to remain on the sides of the kettle, but removed at each revolution, thus making it a thorough mixer for fig paste, marshmallows, gumwork of all kinds, and Japanese cocoanut.

Being furnished with speed-pulleys of three changes, the beater can be run to suit the work to be performed. The head which carries the gearing and beater, operated by a crank, are raised from the kettle when the work is completed, and are thus out of the way while the contents are being removed.

The kettles are made with a steam jacket, and are provided with inlet and outlet bungs for standard steam pipe fittings. The kettles can be made of any diameter from 36 inches down, and any depth from 18 inches.

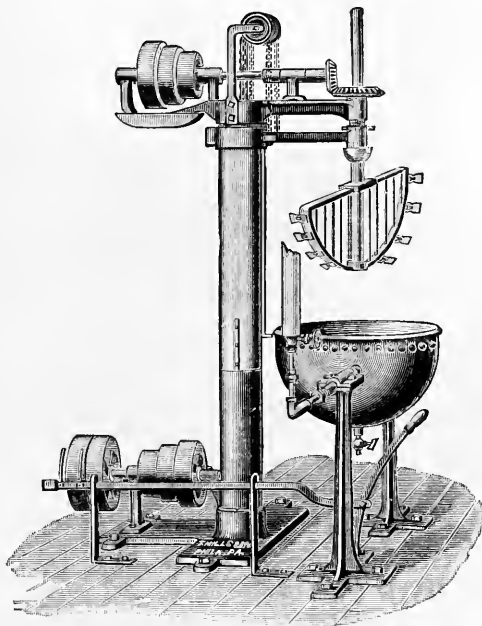
Prices according to the size and shape kettle required. Our standard kettles are as follows:

60 gallons, 36 x 20 inches	price, each	\$375 00
45 " 30 x 21 "	"	360 00

Parties having kettles in use can have machines built to suit them.

CANDY MIXING MACHINE NO. 2

Single and Double Motion



Single Motion Mixer is used for caramels, butter scotch, etc.

Double Motion Mixer is used for fig paste, marshmallows, gum work and Japanese cocoanut.

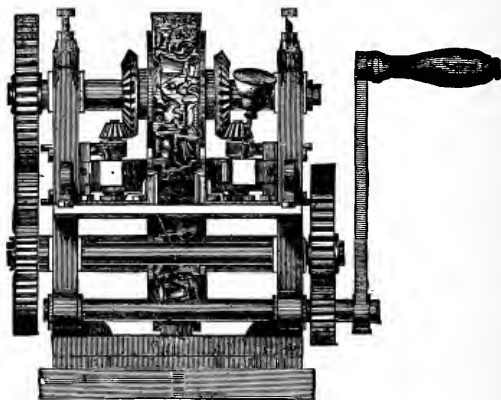
Being furnished with speed pulleys of three changes, the beater can be run to suit the work. The beater is nicely balanced, so that it can be raised clear of the kettle.

Size A, Single motion, without kettle	price	\$140 00
" A, Double motion	"	175 00
" B, Single motion,	"	225 00

Parties having kettles in use can have mixer built to suit.

MILLS' EXCELSIOR CLEAR LEMON TOY MACHINE

Patented



END VIEW OF TOY MACHINE

Warranted to give entire satisfaction.

Price \$350 00

Boxing and packing extra. Terms cash.

This machine makes toys of thirty-three patterns (with perfectly flat bases), as shown by the accompanying cuts. It will turn out from five hundred to one thousand pounds of toys per day, of either clear, striped, or pulled candy, varying from forty to forty-eight toys to the pound.

PATTERNS OF TOYS MADE BY MILLS' EXCELSIOR TOY MACHINE



1



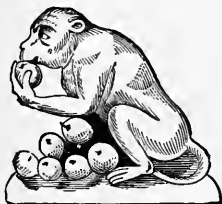
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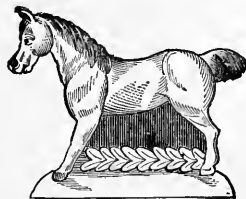
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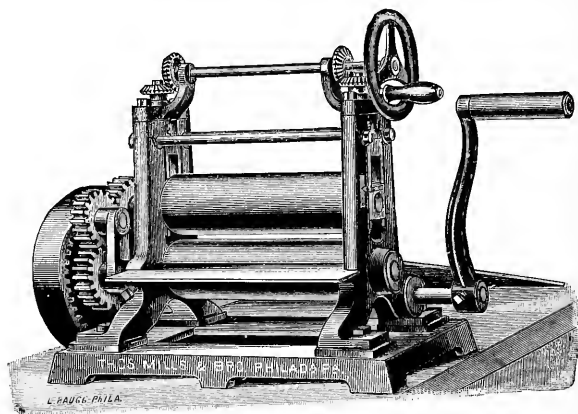


7



8

ADJUSTABLE ROLLING OR SIZING MACHINES



For rolling Chewing Gum, Lozenge and Pill Mass, use plain rollers.

For rolling Caramels, Japanese Coconut, Nut Candies, etc, use corrugated rollers.

All machines can be adjusted from $\frac{3}{8}$ inch to 2 inches.

SINGLE-GEARED MACHINE, PLAIN ROLLERS, HAND POWER, WITH INDEX.

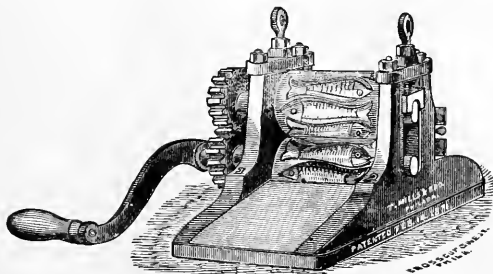
No. 1,	Rollers, 12 inches long, 4 inches in diameter.....	price	\$50 00
" 2,	" 15 " " 4 " "	"	55 00
" 3,	" 18 " " 4 " "	"	60 00
Arranged for power, fast and loose pulleys, extra.....	"		10 00

DOUBLE-GEARED MACHINE WITH CORRUGATED ROLLERS AND INDEX. SEE CUT.

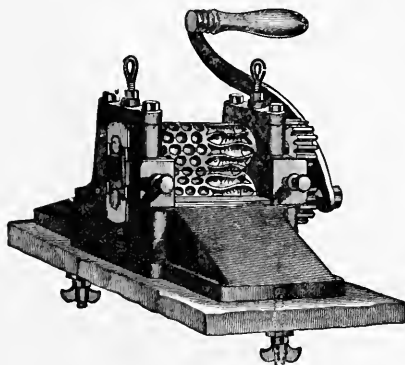
No. 1,	Rollers, 12 inches long, 4 inches in diameter.....	price	\$65 00
" 2,	" 15 " " 4 " "	"	72 00
" 3,	" 18 " " 4 " "	"	80 00
Arranged for power, fast and loose pulleys, extra	"		10 00
" " reversible motion, extra	"		15 00

MILLS' PATENT FRUIT-DROP FRAMES

Complete Fruit-Drop Machine, as represented in the cuts below. The rollers are $3\frac{5}{8}$ inches long, and 2 inches in diameter, and will make any pattern shown in these pages. These machines and rollers are fitted to standard gauges, and will admit of any number of rollers being fitted to one frame, which is so constructed that a pair of rollers may be taken out and replaced in one minute. Parties, after purchasing a machine, may at any time have rollers sent to them guaranteed to work satisfactorily.



No. 1 Frame, without Improvements, for No. 1 Rollers, $3\frac{5}{8}$ inches long \$6 00



This cut represents the Nos. 2 and 3 Improved Patent Frames.

No. 2 Frame, for No. 1 Rollers, $3\frac{5}{8}$ inches long \$10 00
 " 3 " " " 2 " 5 " 15 00

This Frame has brass boxes top and bottom, which are adjustable, so that the rollers can be set to run true at all times—an improvement long needed by the trade—and is provided with T-slots front and back, into which the heads of the bolts are fitted to secure the machine to the bench. The rollers shown are for making two patterns; they represent No. 3, Acid Drop, and No. 12, Fish. The guide plates can be set forward to the middle of the rollers, so that either pattern may be made separately.

PATTERNS FOR FRUIT DROP ROLLERS

We can cut any of the following patterns on the different size rollers, or we will cut to order special patterns from samples.

No extra charge for two patterns cut on the one pair of rollers.

Three patterns on one roller, \$2.00 extra.

Names or initials put on drops without extra charge. Trade-marks and script letters extra.

Boston Chip Rollers, upper roll is plain, and the lower roll is finely ribbed.

Price, per pair \$12 00

Ice Cream Candy Rollers.

Price, per pair 14 00

Each cut is full size.

Prices are for No. 1 Rollers, 2 x 3½ in.

Price of each pair of rollers, with number of candies turned out to the pound:

No.		To lb.	Price.	No.		To lb.	Price.
No. ½,	Nady Drop.....	2000	\$16 00	No. 35,	Pistol.....	250	\$16 00
" 1,	Tom Thumb Drop....	1000	14 00	" 36,	Cigar 3¼ in. long....	30	16 00
" 2,	Currant Drop.....	725	14 00	" 37,	Motto Lump, 1½ in. long.....	64	16 00
" 3,	Acid Drop.....	385	14 00	" 38,	Rifle Drop (See 16)...	200	16 00
" 4,	Sour Ball.....	185	14 00	" 39,	Beer Barrel.....	150	16 00
" 5,	Sour Ball.....	120	14 00	" 40,	Baby.....	180	16 00
" 6,	Pear.....	250	16 00	" 41,	Cough Drop.....	385	16 00
" 7,	Acorn.....	250	16 00	" 42,	Twisted Stick.....	40	16 00
" 8,	Pineapple.....	250	16 00	" 43,	Large Fish.....	50	16 00
" 9,	Bottle.....	250	16 00	" 44,	Chain Link.....	250	16 00
" 10,	Fish.....	750	16 00	" 45,	Bird's Nest.....	200	16 00
" 11,	Fish.....	320	16 00	" 46,	Gaiter.....	385	16 00
" 12,	Fish.....	170	16 00	" 47,	Cough Drop.....	250	16 00
" 13,	Fish.....	90	16 00	" 47½,	" Tablet.....		16 00
" 14,	Scissors.....	175	16 00	" 48,	" Drop.....	750	16 00
" 15,	Grapes.....	250	16 00	" 49,	".....	180	16 00
" 16,	Polka Drop.....	385	16 00	" 50,	Wreath.....	385	16 00
" 17,	Motto Lump.....	70	16 00	" 51,	Brunswick.....	385	16 00
" 18,	Shell.....	385	16 00	" 52,	Alphabet.....	300	16 00
" 19,	Heart and Hand.....	200	16 00	" 53,	Basket.....	300	16 00
" 20,	Strawberry.....	385	16 00	" 54,	Plume.....	300	16 00
" 21,	Raspberry.....	385	16 00	" 55,	Conversation Drop....	200	16 00
" 22,	Scissors.....	385	16 00	" 56,	Cough Drop.....		16 00
" 23,	Elephant.....	125	16 00	" 57,	Waffle.....	350	16 00
" 24,	Dog.....	250	16 00	" 58,	Twist Loaf.....	350	16 00
" 25,	Butterfly.....	500	16 00	" 59,	Mountain Daisy.....	350	16 00
" 26,	Heart.....	385	16 00	" 60,	Diamond.....	1000	16 00
" 27,	Star.....	385	16 00	" 61,	Pine Apple.....	250	16 00
" 28,	Jenny Lind Breastpin.	200	16 00	" 62,	Ear of Corn.....	125	16 00
" 29,	Square Motto.....	125	16 00	" 63,	New York Drop.....	1000	16 00
" 30,	Bellows.....		16 00	" 64,	Chicago Drop.....	1500	16 00
" 31,	Dog.....	250	16 00	" 65,	Pin Cushion.....		16 00
" 32,	Rose Drop.....	500	16 00	" 66,	Flat Stick.....	60	16 00
" 33,	Twist Lump.....	180	16 00	" 67,	Large Pipe.....	125	16 00
" 34,	Clog Dancer.....	250	16 00				

		To lb.	Price.			To lb.	Price.
No. 68,	Small Pipe.....	750	\$16 00	No. 112,	Taffy Roller.....		816 00
" 69,	Beer Mug.....	125	16 00	" 113,	Cough Tablet.....	750	16 00
" 70,	Cough Drop.....	180	16 00	" 114,	Cherry.....	190	16 00
" 71,	Bird.....	500	16 00	" 116,	Acorn.....		16 00
" 72,	Pretzel.....		16 00	" 117,	Round Waffle.....		16 00
" 73,	Pretzel.....	250	16 00	" 118,	Diamond Tablet.....		16 00
" 74,	Cough Drop.....	750	16 00	" 119,	Twist Lump.....		16 00
" 75,	" ".....		16 00	" 120,	Orange Slice.....		16 00
" 76,	Large Waffle.....	180	16 00	" 121,	" ".....		16 00
" 77,	Butter Scotch.....		16 00	" 122,	Heart.....		16 00
" 78,	Shell.....	384	16 00	" 123,	Wafer.....		16 00
" 79,	Pin Cushion.....		16 00	" 124,	Fancy Square.....		16 00
" 80,	Snail Drop.....		16 00	" 125,	Motto Lump.....		16 00
" 81,	Cough Drop.....	250	16 00	" 126,	Melon.....		16 00
" 82,	" " " " full size.....	250	16 00	" 128,	Cough Tablet.....		16 00
" 83,	" " " ".....	250	16 00	" 134,	Fancy Hexagon.....		16 00
" 84,	" " " ".....	250	16 00	" 135,	Motto Lump.....		16 00
" 85,	" " " ".....	200	16 00	" 136,	Triangle.....		16 00
" 86,	" " " ".....		16 00	" 137,	Log Cabin.....		16 00
" 87,	" " 1/8 in. shorter.....	180	16 00	" 138,	Locomotive.....		16 00
" 88,	" ".....		16 00	" 139,	Fancy Lump.....		16 00
" 89,	" ".....	256	16 00	" 140,	Pickle.....		16 00
" 90,	" ".....	380	16 00	" 141,	Peanut.....		16 00
" 91,	Lime Juice Drop.....	380	16 00	" 142,	Peachstone.....	100	16 00
" 92,	Nugat Wafer.....	400	16 00	" 144,	Rabbit.....		16 00
" 93,	Cough Drop.....	250	16 00	" 145,	Fancy Square.....		16 00
" 94,	Strawberry.....	125	16 00	" 146,	Horse.....		20 00
" 95,	Shell.....	100	16 00	" 147,	Dog.....		20 00
" 96,	Tablet.....		16 00	" 149,	Grain of Corn.....		16 00
" 97,	Taffy Roller.....		16 00	" 150,	Little Neck Clams.....		16 00
" 98,	Cough Drop.....	250	16 00	" 151,	Fancy Wafer.....		16 00
" 99,	" ".....	250	16 00	" 152,	" ".....		16 00
" 100,	Pineapple.....	110	16 00	" 156,	Hazel Nut.....		16 00
" 101,	Lime Juice Drop.....	385	16 00	" 161,	Almond.....		16 00
" 102,	Taffy Roller.....		16 00	" 162,	Wafer.....		16 00
" 103,	" ".....		16 00	" 164,	String Bean.....	46	16 00
" 104,	" ".....		16 00	" 165,	Peas in Pod.....	42	16 00
" 105,	" ".....		16 00	" 168,	Wafer.....		16 00
" 106,	" ".....		16 00	" 170,	Peachstone.....	80	16 00
" 107,	" ".....		16 00	" 171,	Raspberry.....		16 00
" 108,	" ".....		16 00	" 172,	Cushion Drop.....		16 00
" 109,	" ".....		16 00	" 173,	Fancy Wafer.....		16 00
" 111,	" ".....		16 00				

PATTERNS FOR FRUIT-DROP ROLLERS

EACH CUT IS FULL SIZE

 $\frac{1}{2}$ 

1



2



3



4



5



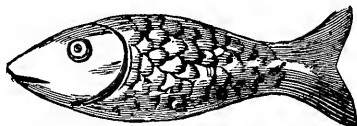
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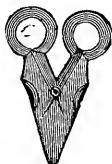
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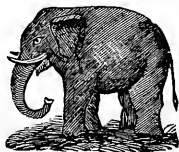
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PATTERNS FOR FRUIT-DROP ROLLERS—Continued



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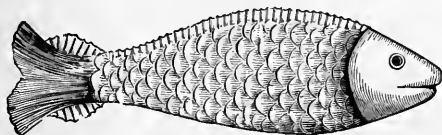
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PATTERNS FOR FRUIT-DROP ROLLERS—Continued



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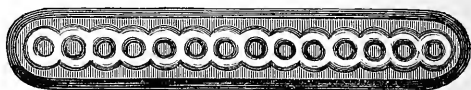
62



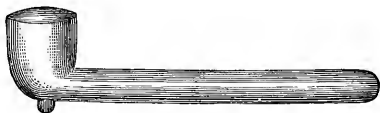
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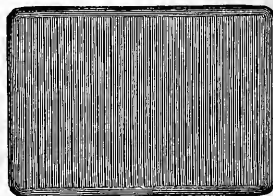
71



72



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77

PATTERNS FOR FRUIT-DROP ROLLERS—Continued



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82 and 87



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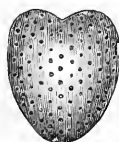
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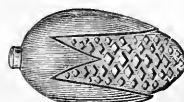
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99



100

PATTERNS FOR FRUIT-DROP ROLLERS—Continued



101



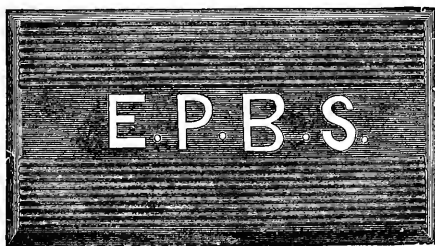
102



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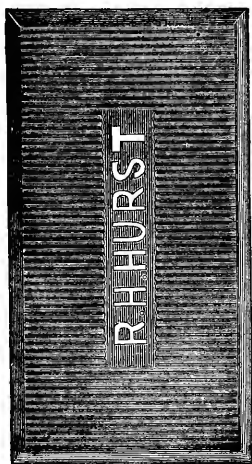
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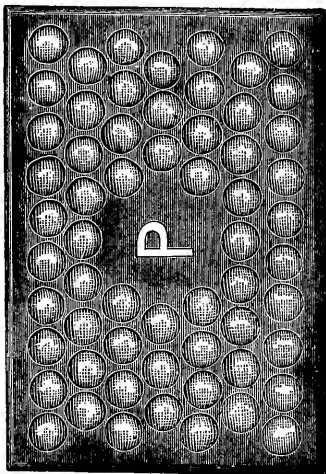
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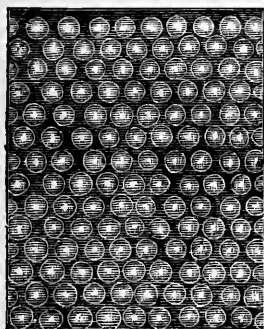


107



109

PATTERNS FOR FRUIT-DROP ROLLERS—Continued



111



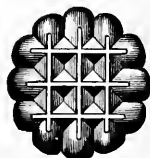
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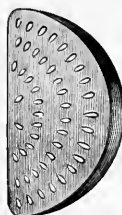
116



117



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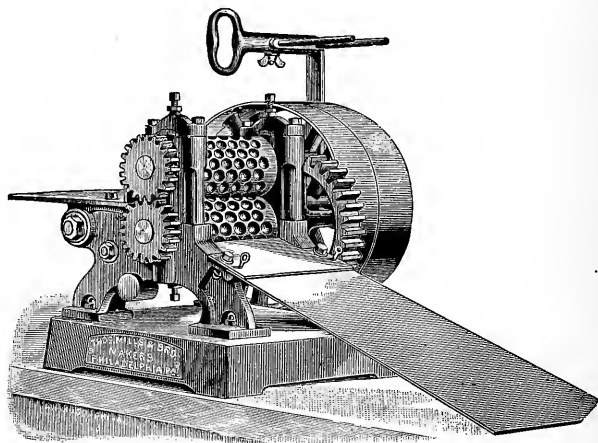


120



171

POWER DROP MACHINE



The Frame and Rollers are fitted to standard gauges, and any number of rollers can be used in the same frame. The Frame having brass boxes top and bottom, which are adjustable, so that the rollers can be set to run true at all times.

No. 1	Frame,	for	No. 6	Rollers,	4	x	7	-----	\$50 00
"	2	"	"	5	"	4	x	5½	----- 50 00
"	3	"	"	4	"	3¼	x	6	----- 40 00
"	4	"	"	3½	"	2½	x	7	----- 40 00

We also supply these machines with an endless belt arrangement for carrying off the goods. Prices on application.

**BAKERS', CONFECTIONERS'
AND ICE CREAM MAKERS'
FOOD SUPPLIES**

FOOD SUPPLIES

ACETIC ACID.

ALMOND PASTE—Chapman's.

ALMOND POWDER.

ALUM.

AMMONIA,

Lump,
Ground.

APRICOT PULP.

BAKING POWDER,

Chapman's,
First Quality,
Bulk.

BORAX.

BOSTON BROWN BREAD FLOUR

CANNED GOODS,

Apples, Gallons,
Apricots, Gallons,
Blackberries, Gallons,
Black Raspberries, Gallons,
Blueberries, Gallons,
Confectioners' Pineapple, Gallons,
Grated Pineapple, Gallons,
Peeled Peaches, Gallons,
Pumpkin, Gallons,
Pumpkin, 3 lbs.,
Red Raspberries, Gallons,
Strawberries, Gallons,
Unpeeled Peaches, Gallons.

CARAMEL PASTE,

Caramel Butter, 50 or 12 lb. pails,
Eureka, 50 lb. pails,
Perfection, 50 lb. pails.

CHOCOLATE COATING,

Calumet—very light,
Dandy—medium dark,
Diamond—medium dark,
Erie—very dark,
Iroquois—light,
Java—light,
Ontario—dark,
Prize Medal Vanilla.

CHOCOLATE ICING.

CHOCOLATE LIQUOR,

African,
Caracas,
Climax,
Cuban.

CHOCOLATE—Soluble,

Cocoa Nectar,
Powdered Cocoa.

CITRIC ACID—Crystals.

CITRON.

CLEANED CURRANTS.

CLEANED SULTANA RAISINS.

COCKROACH POWDER,

Excelsior.

COCOA BUTTER,

Flick,
Jac.

COCOANUT—Domestic,

Long Shred,
Medium Shred,
Macaroon,
Short Cut,
Sliced,
Strip.

COLORS—(Warranted Harmless),

Dry—Carmine No. 40,
Cochineal, Powdered.

GERMAN POISONLESS COLORS,

Our own importation, prepared especially
for us under the supervision of the Im-
perial German Government.

COLORS — Chocolate, Brown, Blue, Violet,
Dark Green, Light Green, Dark Orange,
Light Orange, Egg Yellow, Lemon Yellow,
Gold Yellow, Black, Red, Bright Red, Bril-
liant Red, Brilliant Rose, Red Rose, in 4
and 16 oz. bottles.

LIQUID,

Our Sarsaparilla color,
Our Strawberry,
Our Yellow—Vegetable.

PASTE — Blue, Brown, Green, Lavender,
Orange, Red, Yellow, lb. bottles.

CORNSTARCH.

COTTOLENE.

CREAM TARTAR,

Baker's,
Diamond C,
Grape, pure.

CRUSHED FRUITS,

Various Flavors.

DRAGEES.

EGG ALBUMEN.

ESSENTIAL OILS, All Kinds.

EVAPORATED,

Apples,
Apricots,
Peaches.

FLAVORING EXTRACTS

(C. & S. Co.),

Vanilla, Baker's,
Vanilla, C. C. C.,
Vanilla, Circle C.,
Vanilla, Confectioners',
Vanilla, Ice Cream,
Vanilla, Mexican,
Lemon, Baker's,
Lemon, Ice Cream,
Lemon, Special,
Almond,
Anise,
Apricot,
Banana,
Belfast Ginger,
Blackberry,
Celery,
Chocolate,
Cinnamon,
Coffee,
Ginger Ale,
Jamaica Ginger.
Mace,
Maple,
Maraschino,
Mead,
Nectar,
Nutmeg,
Orange,
Orgeat,
Orris,
Ottawa Beer,
Peach,
Pear,
Peruvian Beer,
Pineapple,
Pistachio,
Quince,
Raspberry,
Rose,
Sarsaparilla,
Spice,
Strawberry,
Violet,
Wintergreen.

FRUIT JUICES, Natural,
All flavors, in quart bottles.

GELATINE,

Rolling Pin Sheet, 1 lb. packages,
Confectioners',
Japanese,
Prize Medal Flake.

GLACE FRUITS,

Angelique,
Apricots,
Assorted Fruit, First Quality,
Assorted Fruit, Second Quality,
Cherries, large, sweet,
Cherries, small, tart,
Ginger, Crystallized,
Pineapple Slices, white,
Pineapple Slices, red,
Pineapple Slices, golden,
Pineapple, pieces.

GLUCOSE,

Crystal, 42 degree,
Crystal, 43 degree,
Crystal, 45 degree.

GLUTEN WHOLE WHEAT FLOUR.

GLYCERINE.

GOLDEN EGG YELLOW.

GUM ARABIC.

GUM SHELLAC.

GUM TRAGACANTH.

HOARIHOUND HERB.

HONEY.

ICING OR XXXX SUGAR.

INSECT POWDER.

JAMS, New England,

Apricot,
Blueberry,
Blackberry,
Fig,
Peach,
Pineapple,
Plum,
Raspberry,
Strawberry.

JELLY,

Apple,
Bakers' Delight,
Extra Sugar,
Sugar.

LEMON PEEL.

MALT EXTRACT,

Regular,
XXXX.

MAPLE SUGAR.

MARMALADES, New England,

Apricot,
Fig,
Peach,
Pineapple,
Raspberry,
Strawberry.

MINCE MEAT,

Condensed,
Wet.

MOLASSES, New Orleans,

Bakers' Lone Creek,
Confectioners' Lone Creek,
Pine Bluff.

MOULDING STARCH.**NUT MEATS,**

Almonds, Alicante,
Almonds, Canary,
Almonds, Jordan,
Almonds, Sicily,
Almonds, Valencias,
Black Walnuts,
Brazils,
Filberts,
Grenoble Walnuts,
Hickories,
Large French Walnuts,
Peanuts, Virginia,
Peanuts, Spanish,
Pecans, Select,
Pecans, Choice,
Pecans, Pieces,
Pignolias,
Pistachios,

ORANGE PEEL.**PARAFFINE,**

126 degree,
136 degree.

PIE FILLING, New England,

Apricot,
Blackberry,
Blueberry,
Cherry,

PIE FILLING, New England—Cont'd,

Cranberry,
Green Gage,
Lemon Cream,
Orange Cream,
Peach,
Pineapple Cream,
Raspberry,
Strawberry.

PURITY OIL SLAB DRESSING.**RAISINS,**

Loose Muscatels,
Sultana, California,
Sultana, Imported,
Dwarf Muscatels.

RICE FLOUR.**SALTS OF TARTAR.****SEEDS,**

Anise, Italian,
Anise, Star,
Caraway, Dutch,
Cardamon,
Coriander,
Fennel,
Mohn.

SODA.**SPICES, GROUND,**

Allspice,
Cinnamon,
Ginger, African,
Ginger, Jamaica,
Mace,
Mustard,
Nutmeg,
Pepper, Black,
Pepper, White,
Pepper, Cayenne,
Pie Spice.

SUGAR SAND.**TARTARIC ACID—Powdered.****TONKA BEANS.****VANILLA BEANS.****VANILLINE CRYSTALS.**



GENERAL INDEX

A

	PAGE.
A. B. Runners.....	112
Acme Lemon Squeezer.....	102
Adjustable Rolling Machine.....	144
Adjustable Steel Cutters.....	124
Almond Graters.....	34
Almond Slicers.....	34
Aluminum Mixers.....	101
Angel Food Pans.....	23, 24
Anger Cake Fillers.....	32
Animal Cake Cutters.....	21
Apple Parers.....	35, 36
Aprons.....	57
Awls, Ice.....	106
Axes, Ice.....	83

B

Bags, Ornamenting.....	14
Bags, Paper.....	55
Bake House Scales.....	58
Bake Ovens.....	48, 52
Baker Bags.....	55
Bakers' Oven Doors.....	47
Bakers' Pie Fillers.....	17
Bakers' Pyrometer.....	48
Bakers' Recipes.....	56
Bakers' Rolling Pins.....	30
Bakers' Scales.....	58
Bakers' Scrapers.....	15
Bakers' Sieves.....	37
Bakers' Sifters.....	38, 39
Balances, Ice.....	96
Ball or Gooseberry Cutter.....	125
Ball Press, Popcorn.....	119
Bamboo Baskets.....	51
Banana Knives.....	111
Bands, Rubber.....	55
Bars, Grate.....	49
Bars, Slab.....	121
Baskets, Bakers.....	50, 51
Basting Spoons.....	15
Batch Knives.....	111
Beating or Mixing Machines.....	41
Bellows, Starch.....	115
Bib Aprons.....	57
Biscuit Pans.....	23
Bitter Bottles.....	97
Bitter Tubes.....	97
Boards, Springle.....	30

PAGE.

Boards, Starch.....	115
Boilers, Porcelain.....	28, 118
Boiling Thermometer.....	114
Bonanza Apple Parer.....	36
Bon Bon Candy Boxes.....	113
Bon Bon Cases.....	97
Bon Bon Dipping Pot.....	118
Bon Bon Dips.....	116
Bon Bon Spoons.....	113
Books for the Trade.....	56
Borers, Bung Hole.....	21, 85
Boston Brown Bread Pans.....	23
Bottles, Bitter.....	97
Bottles, Syrup.....	100
Bowl Knives.....	15
Bowls, Crushed Fruit.....	99, 100
Bowls, Icing.....	29
Bowls, Tin.....	28
Bowls, Wooden.....	29
Boxes, Candy.....	113
Boxes, Wedding Cake.....	19
Brakes, Dongh.....	44, 45
Brass Bung Hole Protectors.....	84
Brass Candy Pans.....	111
Brass Counter Scales.....	60
Brass Kettles.....	29
Brass Ornamenting Syringe.....	14
Brass Sieves.....	37
Brass Tubes.....	14
Brass Twine Holders.....	62
Bread Dockers.....	19
Bread Pans.....	22, 23
Breaker, Nut.....	116
Breakers, Ice.....	84-88
Brick Ice Cream Box.....	96
Brick Mould Case.....	93
Brick Mould Fillers.....	77
Bricks, Ice Cream.....	93
Brides and Grooms.....	13
Bronze Twine Holders.....	62
Brown Bread Pans.....	23
Brushes.....	18
Buckets, Yankee.....	91
Buffalo Scale.....	58
Bung Hole Borers.....	21, 85
Bung Hole Protectors.....	84
Buttercup Cutters.....	127, 128
Buttercup Machine.....	135

C		PAGE.		PAGE.
Cabinets, Ice Cream	91		Champion Brakes	44
Cake Covers	16		Champion Cake Machines	43
Cake Cutters	20, 21		Champion Candy Crimper	126
Cake Fillers	32		Champion Cream Puff Filler	32
Cake Knives	15		Champion Mixers	45
Cake Laces	14		Chandler Ice Cutting Machine	104
Cake Machines	42-43		Charlotte Russe Boxes	43
Cake Ornaments	7-12		Charlotte Russe Cups, Paper	43
Cake Pans	22-26		Charlotte Russe Cups, Tin	26
Cake Rollers	30		Cherry Peels	31
Cake Stands	16		Cherry Stoners	35
Candle Holders	13		Chisels, Ice	88
Candy Boxes	113		Chocolate Pitcher	99
Candy Chopper	128		Chocolate Warmer	112
Candy Coolers	122		Choppers, Enterprise	34
Candy Crimper	126		Choppers, Mince Meat	33
Candy Curling Machine	126		Choppers, Nut	116
Candy Cutting Machine	132-134		Christmas Cake Cutters	21
Candy Gloves	116		Chromo Top Candy Boxes	113
Candy Hatchets	113		Clad's Ice Cream Spoons	95
Candy Hooks	112		Clear Lemon Toy Machine	142, 143
Candy Jars	117		Clewell Dishers and Measures	94
Candy Makers' Recipes	56		Cocoannt Cutters	136
Candy Markers, Wood	124		Cocoanut Graters	135, 137
Candy Mixer	140, 141		Cocoanut Graters	39
Candy Moulds, Rubber	124		Cocoanut Hatchets	39
Candy Nippers	112		Cocoannt Parers	33
Candy Pans, Brass	111		Cocoannt Slicers	33
Candy Pans, Copper	115		Coffee Mills	37
Candy Scales	60-61		Coffee Urns	63
Candy Scraper and Spreader	111		Collum Buttercup Cutters	127
Candy Shears	111		Collum Coolers	122
Candy Slabs	121		Columbian Scales	57
Candy Tongs	113		Combination Mixers	101
Candy Trays, Glass	116		Common Sense Urns	63
Can Openers	49		Composition Hands	13
Can Scrapers	76		Confectioners' Thermometer	114
Cans for Wh. Mt. Freezers	83		Cooks' Knives	15
Cans, Ice Cream	89-91		Coolers, Candy	122
Can Turner	84		Cooler Stands	64
Canvas Bags	14		Coolers, Water	64
Caps	57		Copper Cased Thermometers	114
Caramel Cutters	124, 125		Copper Kettles	115
Caramel Knives	111		Copper Machine Cans	79
Caramel Pans	115		Cord, Fancy	113
Caramel Paper	55		Cork Extractor	103
Carrying Baskets	50		Corn Cake Pans	26
Carry Out Cans	89		Corn Poppers	123
Carry Out Pails	92		Cotton Twine	55
Cases, Paper	97		Counter Brushes	18
Cast Iron Ice Breaker	84		Counter Pie Case	27
Cast Iron Oven Lamp	46		Counter Scales	60, 61
Cedar Machine Tubs	79		Countersunk Slabs	121
Chairs	67		Crackers, Nut	116
			Cream Candy Scraper or Mixer	112
			Cream Coolers	122

	PAGE.
Cream Gauge	88
Cream Loaf Pans	22
Cream Puff Fillers	32
Cream Roll Horns	25
Creased Rolling Pins	30
Creasey Ice Breakers	84
Crimper, Champion	126
Crown Ice Chipper	104
Crumb Pans and Brushes	65
Crushed Fruit Dishes	99, 100
Crushed Fruit Ladles	100
Crushers, Ice	84-88
Crystal Glass Straw Jar	97
Crystallizing Grates	115
Crystallizing Pan	115
Crystallizing Pan Scrapers	111
Cupids	13
Cups, Charlotte Russe, Paper	43
Cups, Charlotte Russe, Tin	26
Cups, Muffin	26
Cups, Queen Cake	26
Curling Machine	126
Cut Drop Machine	129
Cutters, Cake	20, 21
Cutters, Coconut	136
Cutters, Steel	124
Cutting and Grating Machines	34
Cycle Cake Pans	23

D

Dampers	48
Dashers, Spiral	78
Deep Cover Candy Boxes	113
Deep Muffin Pans	26
Delivery Baskets	51
Designs, Ornamenting	13
Dinner Plates	23
Dippers	112
Dippers, Heavy	16
Dipping Pot	118
Dips, Bon-Bon	116
Disc Ice Breaker	85
Dishers, Ice Cream	94
Dishes, Crushed Fruit	99, 100
Dishes, Ice Cream	98
Dockers	19
Doors, Oven	47
Double Bottom Cans	90
Double Brushes	18
Double Doors	47
Dough Brakes	44, 45
Dough Divider	45
Doughnut Grates	27
Doughnut Pans	27
Dough Troughs	31

	PAGE.
Drainers, Tumbler	102
Dropper, Funnel	117
Droppers, Mint	115
Duck Aprons	57

E

Eclipse Ornament	14
Egg Beaters	40
Egg Whips	41
Elastics	55
Electric Candy Trays	116
Embossed Pans	111
Enameled Ice Cream Cans	90
Engines	65
Enterprise Cherry Stoners	35
Enterprise Meat Choppers	34
Eureka Apple Parer	36
Eureka Oven Illuminator	46
Even Balance Scales	59
Excelsior Toy Machine	142, 143
Extractor, Cork	103
Extra Freezing Apparatus	77, 78
Extra Strong Ice Cream Spoons	95

F

Family Cherry Stoners	35
Family Scales	59
Fancy Cake Rollers	30
Fancy Cord	113
Fans, Portable	64
Faucets, Molasses	21
Flax Twine	55
Flowers	13
Flowers, Patent	13
Folding Ice Cream Box	96
Forged Basting Spoons	15
Four Pound Candy Jars	117
Freezer Can Scrapers	76
Freezers, Ice Cream	71-81
Freezing Apparatus	77, 78
Freezing Cans	80
French Cake Knives	15
French Candy Jars	117
French Composition Hands	13
French Satinette Press	126
Fruit Cake Rings	27
Fruit Drop Frames and Rollers	145-154
Full Top Caps	57
Funnel Dropper	117
Funnel Sticks	117
Furnace Roasters	123
Furnaces	48
Furnaces, Candy	120
Furnaces, Table	119, 121
Furniture	66, 67

G

	PAGE.
Galvanized Bottom Cans.....	90
Galvanized Ice Shovels.....	81
Galvanized Ovens.....	52
Galvanized Scoops.....	16
Galvanized Tub Handles.....	79
Gas Dipping Pot.....	118
Gasoline Engines.....	65
Gas Oven Lights.....	46
Gates, Molasses.....	21
Gauge, Milk or Cream.....	88
Gauge, Syrup.....	114
Gem Ice Shaves.....	105
German Silver Tea Spoons.....	95
Giant Furnaces.....	48, 120
Gilt Bon-Bon Spoons.....	113
Glass Cake Covers.....	16
Glass Cake Stands.....	16
Glasses, Soda and Lemonade.....	98
Glass Shades.....	17
Glass Straw Jar.....	97
Globe Candy Jars.....	117
Gloves, Candy.....	116
Gold Cord.....	113
Golden Rod Pans.....	23
Gooseberry Cutter.....	125
Gotham Coolers.....	64
Graduates, Tin.....	16
Grate Bars.....	49
Graters, Almond.....	34
Graters, Coconut.....	39, 135, 137
Graters, Revolving.....	33
Grates, Crystallizing.....	115
Grates, Doughnut.....	27
Grease Brushes.....	18
Great American Shaker.....	107
Gum Paste Leaves.....	13
Gum Paste Roses.....	13

H

Hair Sieves.....	37
Hall's Oven Illuminator.....	46
Hampers, Bread.....	51
Hand Ice Planes.....	104
Handles, Ice Cream Tub.....	79
Handles, Paddle or Spoon.....	79
Hand Revolving Pan.....	137
Hands.....	13
Hatchets, Candy.....	113
Hatchets, Coconut.....	39
Heavy Dippers.....	16, 112
Hercules Bread Hampers.....	51
Hicks' Buttercup Cutter.....	128

PAGE.

Hoes.....	47
Holder and Cutter, Paper.....	55
Holders, Soda.....	99
Holders, Spoon.....	100
Hooks, Candy.....	112
Horns, Cream Roll.....	25
Hotel Waffle Iron.....	49
Humbug Cutter.....	127
Hunter's Sifters.....	38
Hunter's Sponge Beaters.....	40
Hydrometer, Milk.....	88

I

Ice Awls.....	106
Ice Axes.....	83
Ice Balances.....	96
Ice Breakers.....	84-88
Ice Chests.....	65
Ice Chipper.....	104
Ice Chisels.....	88
Ice Cream Bricks.....	93
Ice Cream Cabinets.....	90, 91
Ice Cream Cans.....	89-91
Ice Cream Dashers.....	96
Ice Cream Dishes.....	94
Ice Cream Dishes.....	98
Ice Cream Freezers.....	71-81
Ice Cream Ladles.....	94
Ice Cream Measures.....	94
Ice Cream Moulds.....	93, 94
Ice Cream Paddles.....	95
Ice Cream Pails.....	91, 92
Ice Cream Paper Pails.....	96
Ice Cream Spoons.....	95
Ice Cream Tubs.....	92
Ice Crushers.....	84-88
Ice Cutters.....	104
Ice Cream Plugs.....	85
Ice Picks.....	106
Ice Planes.....	104
Ice Shavers.....	106
Ice Shavers, Gem.....	105
Ice Shovels.....	81
Ice Tongs.....	78
Icing Bowls.....	29
Icing Paddles.....	29
Improved Candy Mixer.....	140
Improved Freezers.....	76
Improved Freezing Cans.....	89
Improved Ice Crushers.....	87
Improved Packing Cans.....	89
Improved Portable Fan.....	64
Improved Pretzel Machine.....	44
Improved Starch Bellows.....	115

	PAGE.
Improved Strainer	79
Improved Sugar Duster	17
Improved Table Furnace	119
Improved Vertical Candy Cutter	132
Iron Enameled Cans	90
Iron Ice Cream Spoons	95
Iron Mortars	39
Iron Revolving Stand	16
IX Packing Cans	89

J

Jacket Kettles	137, 138
Jackson Ball Cutters	125
Jaggers, Pastry	15
Japanese Napkins	55
Japanned Coolers	64
Japanned Lemon Squeezer	103
Japanned Trays	62
Japanned Tumbler Drainers	102
Jars, Candy	117
Jelly Cake Pans	24
Julep Strainers	101

K

Kettles, Brass	29
Kettles, Jacket	137, 138
King Loaf Pans	22
Kiss Cutting Machine	131
Knives, Bakers'	15
Knives, Banana	111
Knives, Batch	111
Knives, Caramel	111
Knives, Mincing	49

L

La Belle Egg Beaters	40
Laces, Cake	14
Ladles, Crushed Fruit	100
Ladles, Ice Cream	94
Lamp, Oven	46
Lamp, Tubular	46
Leaves, Gum Paste	13
Leaves Paper	13
Lemonade Glasses	98
Lemonade Shakers	101
Lemonade Sticks	102
Lemonade Strainers	101
Lemonade Straws	106
Lemon Squeezers	102, 103
Lightning Sifters	38
Linen Aprons	57
Liquid Shakers	107

	PAGE.
Little Wonder Machine	42
Long Handle Ice Chisels	88
Lump Cutting Machine	131

M

Machine Cans	79
Machine Tubs	79
Malleable Ice Breakers	88
Malleable Ice Cream Paddles	95
Malleable Iron Dasher	96
Malleable Iron Can Turner	84
Manila Paper	55
Marble Slabs	121
Maricabo Urns	63
Marked Loaf Pans	22
Mashers, Potato	32
Measures, Ice Cream	94
Measures, Tin	16
Meat Choppers, Enterprise	34
Melon Moulds	93
Metal Furniture	67
Metallic Rim Sieves	37
Metal Mixers	101
Metal Top Cabinets	90
Mica	46
Mica, Door and Frame	46
Mikado Bags	55
Milk Gauge	88
Milk Hydrometer	88
Milk Strainer	79
Mills, Coffee and Spice	37
Mills' Ice Crushers	85-87
Mince Meat Choppers	33
Mincing Knives	49
Mineral Water Glasses	98
Mint Droppers	115
Mitts, Candy	116
Mixed Drop Machine	135
Mixer, Cream Candy	112
Mixers, Candy	140, 141
Mixers, Champion	45
Mixers, Metal	101
Mixing Bowls	28, 29
Mohr's Egg Beaters	40
Molasses Gates	21
Mortars, Iron	59
Mould Fillers	77
Moulds, Ice Cream	93, 94
Moulds, Melon	93
Moulds, Rubber	124
Movable Knife Cutters	125
Muffin Cups	26
Muffin Pans	26
Muffin Rings	26
Mugs, Yeast	30

		PAGE.
N		
Napkins, Paper	55	
Never Slip Can Opener	49	
New Star Candy Scales	61	
Nickel Plated Candy Hatchets	113	
Nickel Plated Candy Pans	111	
Nickel Plated Mixers	101	
Nickel Plated Scales	60	
Nickel Plated Trays	62	
Nickel Plated Twine Holders	62	
Nippers, Candy	112	
Nut Breaker	116	
Nut Choppers	116	
Nut Crackers	116	
O		
Octagon Cake Moulds	25	
Orange Slice Pans	23	
Ornamental Moulds	94	
Ornamented Bricks	93	
Ornamenting Bags	14	
Ornamenting Designs	13	
Ornamenting Paper	13	
Ornamenting Sets	14	
Ornamenting Stand	16	
Ornamenting Syringe	14	
Ornamenting Tubes	14	
Ornaments, Cake	7-12	
Oscillating Pans	139	
Our Truck	91	
Oval Angel Food Pans	23	
Oval Trays	62	
Oven Castings	47	
Oven Doors	47	
Oven Hoes	47	
Oven Illuminators	46	
Oven Lamps	46	
Oven Lights for Gas	46	
Ovens, Bake	48, 52	
P		
Packing Cans	89-91	
Paddle, Icing	29	
Paddle or Spoon Handle	79	
Paddles, Ice Cream	95	
Paddles, Wood Stirring	128	
Pails, Carry Out	92	
Pails, Paper Ice Cream	96	
Palette Knives	15	
Paneled Ice Cream Cabinets	91	
Pans	22-26	
Pans, Candy	111	
Pans, Caramel	115	
Pans, Copper	115	
Pan Scrapers	111	
Pans, Crystallizing	115	
Pans, Doughnut	27	
Pans, Showcase	111	
Paper, Caramel	55	
Paper Cases	97	
Paper Holder and Cutter	55	
Paper Leaves	13	
Paper Napkins	55	
Paper, Ornamenting	13	
Paper Pie Plates	19	
Paper, Wax	55	
Paper, Wrapping	55	
Parers, Coconut	33	
Parts for White Mt. Freezers	82, 83	
Pastry Bags	14	
Pastry Brushes	18	
Pastry Jiggers	15	
Pastry Rollers	30	
Pastry Tubes	14	
Patent Beating Machine	41	
Patent Candy Cutter	134	
Patent Coconut Grater	135	
Patent Flowers	13	
Patent Freezers	73-75	
Patent Ice Crushers	86	
Patent Ice Pick or Breaker	105	
Patterns for Fruit Drop Rollers	146-153	
Patties	26	
Peanut Roasters	123	
Peels	31	
Peerless Table Furnaces	121	
Perforated Skimmers	120	
Pewter Ice Cream Moulds	93	
Philadelphia Freezers	71, 72	
Philadelphia Moulds	94	
Phosphate Bottles	97	
Picks, Ice	106	
Pie Cases	27	
Pie Dockers	19	
Pie Fillers	17	
Pie Plates, Paper	19	
Pie Plates, Square	23	
Pie Plates, Tin	24	
Pillar Candy Trays	116	
Pitcher, Chocolate	99	
Plain Tubes	14	
Planes, Ice	104	
Plates, Dinner	23	
Plugs for Ice Cream Tubs	85	
Pokers	47	
Poles, Peel and Swab	31	
Pop Corn Ball Press	119	
Poppers, Corn	123	
Porcelain Bitter Tubes	97	
Porcelain Boilers	28, 118	

	PAGE.
Porcelain Icing Bowls.....	29
Porcelain Lemon Squeezers	103
Porcelain Lined Cans.....	90
Portable Pan	64
Portable Ovens.....	52
Postal Scales.....	57
Potato Mashers.....	32
Pounded Ash Baskets.....	50
Power Drop Machine	154
Power Freezers.....	81
Press, Satinette.....	126
Pretzel Machine	44
Pretzel Pans	44
Pretzel Skimmers	44
Protectors, Bung Hole	84
Pudding Pans	25
Pyramid Form.....	49
Pyrometers.....	48

Q

Quaker Bread Pans.....	22
Queen Cake Cups.....	26
Queen Loaf Pans	22

R

Rammer, Ice	86
Rapid Lemon Squeezers	102
Reading Apple Parer.....	35
Recipe Books.....	56
Refrigerators.....	65
Repairs for Furnaces	120
Repairs for Wh. Mt. Freezers	82, 83
Revolving Graters	33
Revolving Slicer	34
Revolving Stand.....	16
Revolving Steam Pan.....	139
Riddles	37
Ring Candy Jars	117
Rings, Charlotte Russe.....	43
Rings, Fruit Cake	27
Rings, Muffin.....	26
Roasters, Peanut	123
Rolling Machine.....	144
Rolling Pins.....	30
Roll Paper	55
Rose Candle Holders.....	13
Roses and Flowers	13
Roses, Gum Paste	13
Round Ice Cream Cabinet	90
Round Wine Cake Pans.....	24
Rubber Bags.....	14
Rubber Bands.....	55
Rubber Candy Moulds.....	124
Runners, A. B.	112
Russia Iron Pans	22

S

	PAGE.
Sabatiers.....	15
Saccharometer	114
Salada Tea Spoons.....	100
Sampson Cork Extractor.....	103
Samson Freezers	81
Satinette Press	126
Scales.....	57-61
Scalloped Cake Pans.....	25
Scalloped Patties	26
Scoops	16
Scrapers, Bakers'	15
Scraper, Cream Candy.....	112
Scraper, Crystallizing.....	111
Scraper and Spreader.....	111
Sea Island Twine	55
Seamless Tin Bowls.....	28
Sectional Bricks	93
Sets, Ornamenting.....	14
Shades, Glass	17
Shaker, Great American	107
Shakers, Metal	101
Shavers, Ice.....	106
Shear Motion Candy Cutter.....	133
Shears, Candy.....	111
Sheets, Taffy	115
Sheet, Steel Furnaces.....	48, 120
Sheet, Steel Pans	22
Shell Soda Spoons.....	100
Shipping Baskets.....	50-51
Shovels, Ice	81
Showcase Pans	111
Show Cases	66
Sieves, Bakers'	37
Sieves, Starch	115
Sifters, Bakers	38-39
Silver Cord.....	113
Silver Steel Tea Spoons.....	95
Silverware.....	99-100
Single Doors	47
Single Steel Cutters.....	126
Sizing Machine.....	144
Skimmers, Perforated.....	120
Skimmers, Pretzel	44
Skull Caps	57
Slab Bars	121
Slabs, Candy	121
Slicer, Coconut.....	33
Slicer, Revolving	34
Slicers, Almond	34
Sliding Dampers.....	48
Soda Holders.....	99
Soda Spoon Holder	100
Soda Spoons.....	100
Soda Water Glasses.....	98

	PAGE.
Soda Water Recipes.....	56
S. O. S. Bags.....	55
Spatulas, Bakers'.....	15
Special Pans.....	22
Spice Mills.....	37
Spiral Dashers.....	78
Sponge Beaters.....	40
Spoon Handles.....	79
Spoon Holder.....	100
Spoons.....	15
Spoons, Bon Bon.....	113
Spoons, Ice Cream.....	95
Spoons, Soda.....	100
Spoons, Tea.....	95, 100
Sprague's Can Opener.....	49
Springle Boards.....	30
Springle Rollers.....	30
Spun Brass Kettles.....	29
Square Angel Food Pans.....	23
Square Aprons.....	57
Square Biscuit Pans.....	23
Square Bread Pans.....	22-23
Square Candy Jars.....	117
Square Jelly Cake Pans.....	24
Square Pie Plates.....	23
Square Wash Brushes.....	18
Squ e z e r s, Lemou.....	102-103
Standard S. O. S. Bags.....	55
Starch Bellows.....	115
Starch Boards.....	115
Starch Sieves.....	115
Star Tubes.....	14
Stationary Can and Tub.....	91
Stationary Cutters.....	125
Steam Jacket Kettles.....	137-138
Steel Cutters.....	124-126
Steel Ice Cream Cans.....	89
Steel Ice Tongs.....	78
Steel Scoops.....	16
Steel Sieves.....	37
Stick Candy Choppers.....	128
Stick Candy Machines.....	130-131
Sticks, Funnel.....	117
Sticks, Lemonade.....	102
Stirring Paddles.....	128
Stones, Candy.....	121
Stone's Wax Straws.....	106
Stools.....	66-67
Straight Patties.....	26
Strainers.....	79
Strainers, Julep.....	101
Strainers, Lemonade.....	101
Strainers, Yeast.....	33
Str w Jars.....	97
Straw Paper.....	55
Straws, Wax.....	106

	PAGE.
Sugar Dusters.....	17
Sugar Scoops.....	16
Swab Poles.....	31
Sweet Meat Furnaces.....	120
Swinging Pan.....	137
Syringe, Ornamenting.....	14
Syrup Bottles.....	100
Syrup Gauge.....	114

T

Table Furnaces.....	119, 121
Tables.....	67
Taffy Hooks.....	112
Taffy Sheets.....	115
Taper Cans.....	90
Taper Strainer.....	79
Tea Spoons.....	95, 100
Thermometers.....	114
Threaded Spoons.....	15
Tilting Kettles.....	138
Tin Bowls.....	28
Tin Brick Mould Case.....	93
Tin Ice Cream Dashers.....	96
Tin Measures.....	16
Tin Packing Cans.....	89
Tin Pans.....	22-24
Tin Pie Plates.....	24
Tinsel Cord.....	113
Tin Top Candy Jars.....	117
Tin Tubes.....	14
Tipped Tea Spoons.....	100
Toddy Stick.....	102
Tongs, Candy.....	113
Tongs, Ice.....	78
Toy Machine.....	142-143
Transfer Ladles.....	94
Trays.....	62
Trays, Glass Candy.....	116
Trough Brushes.....	18
Troughs.....	31
Truck, Ice Cream.....	91
Tubes, Ornamenting.....	14
Tub Handles.....	79
Tubs for Wh. Mt. Freezers.....	83
Tubs, Ice Cream.....	92
Tubs, Yeast.....	32
Tubular Lamp.....	46
Tumbler Drainers.....	102
Tumblers.....	98
Turban Cake Moulds.....	25
Turk's Head Cake Moulds.....	25
Turk's Head Muffin Pans.....	26
Turner, Ice Cream Can.....	84
Turn Table Apple Parers.....	35

	PAGE.
Twine Holders.....	62
Twines.....	55
Twist Bar Spoons.....	100

U

Union Scales.....	59
Universal Machines.....	34
Urns.....	63

V

Van Houten Dough Divider.....	45
Vertical Candy Cutters.....	132
Vienna Knives.....	15
Vienna Peels.....	31
Vienna Roll Cutter.....	21

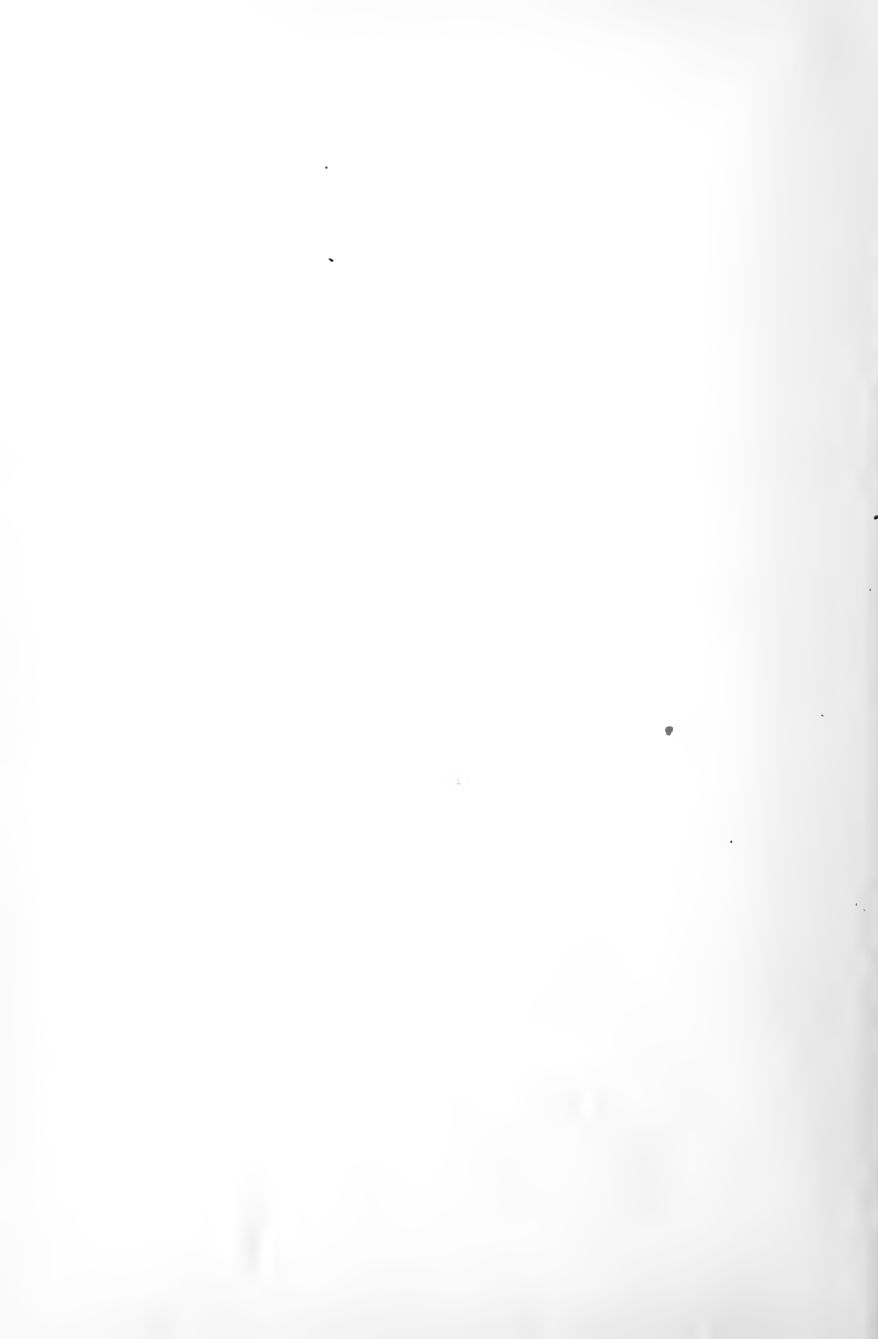
W

Wafers, Wax.....	13
Waffle Irons.....	49
Warmer, Chocolate.....	112
Warmers, Peanut.....	123
Wash Brushes.....	18
Water Coolers.....	64
Wax Papers.....	55
Wax Straws.....	106
Wax Wafers.....	13
Wedding Cake Boxes.....	19

	PAGE.
Wet Brushes.....	18
Whips, Egg.....	41
White Caps and Aprons.....	57
White Mountain Apple Parers.....	35
White Mountain Freezers.....	80, 81
White Mountain Repairs.....	82, 83
White Mountain-Tubs and Cans.....	83
Wine Cake Pans.....	23, 24
Wire Doughnut Grates.....	27
Wire Pans for Pretzels.....	44
Wood Back Scoops.....	16
Wood Back Thermometer.....	114
Wood Candy Markers.....	124
Wooden Mixing Bowls.....	29
Wood Ice Cream Ladles.....	94
Wood Ice Cream Paddles.....	95
Wood Ice Rammer.....	86
Wood Icing Paddle.....	29
Wood Spoons.....	15
Wood Stirring Paddles.....	128
Wrapping Paper.....	55

Y

Yankee Buckets.....	91
Yeast Mugs.....	30
Yeast Strainer.....	33
Yeast Tub Brushes.....	18
Yeast Tubs.....	32



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A combination of the finest and most carefully selected materials, scientifically put together, producing an Almond Paste unmatched for Purity, Flavor and Keeping Qualities. Capable of producing the most Delicious Macaroons and other similar dainties.

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Selectors, Importers and Handlers of
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UNIFORM IN QUALITY.

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Cream

Orange

Fig

Plum

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Apricot

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Fig

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CHICAGO, ILL.

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A "WATER" COLOR
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*Makes
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Pests
"get up
and git."*

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185 and 187 West Randolph Street, CHICAGO, ILLINOIS

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This Jelly combines all the qualifications necessary for a grade of goods for EVERY-DAY USE.

GOOD COLOR,
A GOOD SPREADER,
PROPER CONSISTENCY.

This is the Jelly that wins trade when used in Jelly Roll and other similar goods.

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HERE
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GRADE
OF
GOODS
FOR
FINE
TRADE.



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JUST
THE
PROPER
CONSISTENCY
AND
COLOR.

It has the real sugar in it, and produces the very best results among the trade where quality and flavor are considered.
Try this, and you will never complain.

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ANY a BAKER wants a fine grade of pure Sugar Jelly, something far and beyond the ordinary grade of goods, and better than the "sugar goods" for very fine work. Many a CONFECTIONER wants a fine Jelly for centers to candies. Many a CATERER, HOTEL KEEPER and RESTAURANT PROPRIETOR wants a class of goods, home-made plan, that he can serve with Game of different kinds, to the satisfaction of his patrons. This Jelly will fulfill all requirements along these lines. It is guaranteed

PURE FRUIT JELLY

CHAPMAN & SMITH COMPANY,

Makers of JELLIES,
JAMS, PIE FILLINGS, Etc.

155-7 W. Randolph Street,
CHICAGO, ILLINOIS.



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IT is apparent to all users of flavorings that there is about as much difference in quality of flavoring extracts as in anything on the market, and, of course, the low-grade goods are plentiful, many not really being worth the packages they are put up in.

The object in using a flavoring extract is to impart a **flavor** to the goods and improve them, and to accomplish this result, an **actual flavoring** must be used; a combination of aromatics and coloring will not suffice. It is the **quality** of bakery goods, candy and ice cream that makes them sell and creates a larger demand for them. The manufacturer of good goods has no trouble in selling what he makes. The man who makes good goods makes money, because the people want them; to produce these, good flavoring extracts are essential.

To produce extracts of strength, delicacy of flavor and uniformity requires experience, skilled workmen and proper apparatus. Aside from these, no extracts will stand the "fire test" and, give satisfaction unless made from good "raw materials." Inferior "raw" products cannot produce good manufactured goods. We have had nearly twenty years' experience in the manufacture of flavoring extracts; our workmen are skilled in their line, and our facilities of the best in every particular.

As we are large importers, we get the very best foreign products that can be procured. Our own representative on the producing fields selects our essential oils with special care, while our vanilla beans are chosen with a view to supplying the demands of the best trade.

There are cheaper goods than ours.

There are dearer goods than ours.

There are none of better quality, and none that give better satisfaction.

CHAPMAN & SMITH COMPANY, MANUFACTURERS
OF THE FINEST FLAVORING EXTRACTS..CHICAGO, ILL.

Pure New Orleans Molasses

Selected especially for
**Confectioners'
and Bakers' Use**

UNMATCHED FOR PURITY AND FLAVOR



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CHICAGO

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**THREE FINE
GRADES**

Lone Creek

Confectioners'

Open Kettle
Light Color
Extra Heavy with Sugar
A Great Candy Maker

Lone Creek

Bakers'

Open Kettle
Light Color
Superior Flavor
the Best for the Best Work

Pine Bluff

Bakers'

Good Weight
Bakes like a Charm
Turns Out Elegant Work



NO better New Orleans Molasses can be found than these Brands. They have been thoroughly tested through a succession of years, and are selected for the very qualities that make them most desirable for Confectioners' and Bakers' work. Ask any one who has ever used our molasses.

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CLEANEST CLEANED CURRANTS EVER OFFERED
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WE import direct from Greece all our Currants. They are packed specially for us, so that the fruit is not Crushed or Mashed. Thoroughly washed by a peculiar process, superior to any other in use, the effectiveness of which is shown by the fact that from 60 pounds of so-called "Clean" Currants we take, by our method, six pounds of dirt. Put up in 60-pound and 30-pound cases.

USE ONLY CLEANED CURRANTS PREPARED BY
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CHICAGO, ILL.

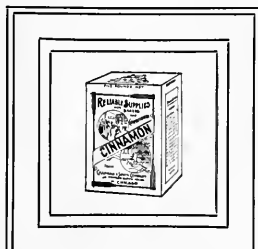
BAKERS soon grow tired of experimenting with Spices. Here are some goods that can be absolutely depended upon. **SELECTED AND GROUND WITH THE GREATEST CARE, and POSSESSING THE QUALITIES THAT BAKERS MOST DESIRE,** they commend themselves to every one who uses them.

Cinnamon

Allspice

Ginger African
Jamaica

Cloves



Pepper Black,
White,
Cayenne

Pie Spice

Nutmeg

Mace

RELIABLE SPICES

OUR OWN GRINDING

STAND in the very front rank of Bakers' Supplies. They have been thoroughly tested, and have received the heartiest commendation of bakers everywhere. They are put up in handsome, convenient packages, all containing full net weight.

MACE and Nutmeg in 1-lb. and 5-lb. tins, with hinged lids. All others in 5-lb. and 10-lb. pasteboard boxes, double thickness, lined and air-tight. The excellence of the goods and the convenience of the package combine to make these Spices deservedly popular.

AMONG the "knowing ones" of the trade it is a recognized fact that Ground Spices are being put up to sell at almost any price. It is possible to so adulterate Spices with different fillings, that the services of an expert are necessary to determine as to their purity. These adulterations appear to be similar in color and taste, but do not impart to the goods that fine, delicate, spicy flavor that is so desirable where spice is used at all. Having made a specialty of supplying the bakery trade with food products for a large number of years, and fully appreciating the needs along these particular lines, we are able to furnish all goods, and especially Spices, which are best suited for use in connection with this important industry. We are eminently **SELECTORS** of the finest goods of this kind. We use every care to select the purest and most wholesome goods, and give special attention to the uniformity and evenness in texture and grinding.

Special attention is called to our **Cinnamon, Ginger and Mace**

CHAPMAN & SMITH COMPANY

GRINDERS OF RELIABLE SPICES

BAKING POWDER

THE QUALITY OF A BAKING POWDER IS MEASURED BY

1. The volume of gas it evolves in the dough.
2. The time it takes to evolve this gas.
3. Its keeping quality.
4. Quantity and quality of substance it leaves in the bread.



POSSIBLY YOU MAY KNOW that Baking Powders are an invention of the present age. They are intended to supersede the slow and uncertain process of raising bread by yeast.

The raising of dough,

whether by yeast or baking powders, is due to the setting free of certain gases, principally carbonic acid gas. The gas, by passing through the dough in the form of very small bubbles, lightens or "raises it." The actual qualifications required of the best baking powder are

but two in number. **First**, the gradual setting free (under the combined influence of air and moisture) of a sufficient quantity of gas to properly raise the dough. **Second**, that it should produce a bread or biscuit quite free from any substance which would be injurious to health.

The Very Best Chemical Authorities

put themselves on record in stating that careful experiments in the chemical laboratory and chemical analyses of test subjects have fully proved that cream of tartar powder is more injurious to the system than powders made of some other material, on account of the residue matter left in the system.

We have made the baking powder question a life study, and are manufacturers of long years' standing. Our make of powders are well known, and are acknowledged to be of superior leavening qualities, and are guaranteed to contain no injurious substances, being pure and healthful throughout.

**CHAPMAN &
SMITH
COMPANY**

Manufacturers of

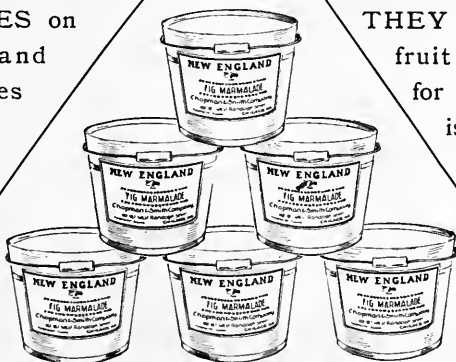
**Pure Baking
Powders**

Chicago

NEW ENGLAND

OUR SALES on
New England
Marmalades
and Jams
increasing
steadily

THEY ARE RICH
fruit preserves
for which there
is a growing
appreciation



MARMALADES AND JAMS

WE MANUFACTURE MARMALADES
FROM THE FOLLOWING
FRUITS

APRICOT
PINEAPPLE
PEACH
STRAWBERRY
FIG
RASPBERRY

WE MAKE JAMS FROM THE FOLLOW-
ING FRUITS

APRICOT
BLACKBERRY
BLUEBERRY
PINEAPPLE
STRAWBERRY
RASPBERRY
PEACH
FIG PLUM

Be sure to get the NEW ENGLAND BRAND, manufactured only by
CHAPMAN & SMITH CO., CHICAGO

PREPARED ONLY BY
Chapman & Smith Company



Almond Powder

The easiest thing in the world
from which to make the

Finest Almond Macaroons

**Almond Meringue
Almond Fingers
Almond Qubickes**

Etc., Etc.

COMPOSED only of Almonds reduced to a powder by our Special Process, and mixed with the proper proportion of sugar. A very simple preparation, requiring only the addition of white of egg. Ready in two minutes. No work, no trouble. Order a 5-pound box with your next order, and give it a trial. It will not disappoint you. Recipes furnished upon application.

Shelled Nuts



Almonds

Sicily Canary Jordan
Alicante Valencia



WALNUTS

English, Grenoble, French

**PECANS
PISTACHIOS
FILBERTS
BRAZILS
HICKORIES
PEANUTS
PIGNOLIAS
BLACK
WALNUTS**

We make a specialty of

**Almonds, Walnuts
and Pecans**

We are Importers of Foreign
Nuts and Crackers of
Domestic Nuts

Chapman & Smith Company
CHICAGO, ILL.

A Rare Combination of EXCELLENT QUALITY with Moderate Price

SUPERIOR
QUALITY

FULL
MEASURE

LOW
PRICES

WE
GUAR-
ANTEE
OUR
GOODS

FLAVORING EXTRACTS

NONE
BETTER
MADE



For Confectioners and Bakers

VANILLA
LEMON
WILD CHERRY
CELERY
LIMES
MANDARIN
ROSE, RED
ROSE, WHITE
BELFAST GINGER
CHOCOLATE
COFFEE
GINGER ALE
MEAD

NECTAR
OTTAWA BEER
PERUVIAN BEER
PISTACHIO
SARSAPARILLA
WINTERGREEN
ALMOND
ANISE
JAMAICA GINGER
MACE
NUTMEG
ORRIS
ORANGE

PEACH
APRICOT
BLACKBERRY
BANANA
MAPLE
ORGEAT
QUINCE
PEAR
PINEAPPLE
RASPBERRY
STRAWBERRY
Also Special Fancy
Flower Flavors

SPECIALTIES--Lemon and Vanilla

ALL FLAVORS MADE AND KEPT IN STOCK

Chapman & Smith Company, Chicago

QUANTITY AND QUALITY ARE GUARANTEED

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THE opportunities for adulteration are many to the manufacturer or for wholesale dealer in commodities that are being largely and daily used.

This is especially true of Icing or Confectioners' Sugar, and more particularly so because such adulteration is hardly detectable, and prevents the sugar from hardening. Pure sugar, when finely ground, hardens very quickly. And if adulteration is to be put in at all, it is much better for the user to do it, paying sugar price for sugar instead of for starch or other similar articles.

The Icing or Confectioners' Sugar sold by us we grind ourselves from standard grades granulated. It is guaranteed to be free from all impurities. Owing to these facts, this sugar is very sensitive to atmospheric changes, humid weather causing it to harden very quickly. As far as is possible it should always be kept in a dry and even temperature.

CHAPMAN & SMITH CO.
GRINDERS OF PURE ICING SUGAR
HAYMARKET SQUARE, CHICAGO.



SOME
OF OUR
SPECIALTIES



Chapman &
Smith Co.
Chicago, Ill.

The Pioneer Supply House of the West

A Few Planks From Our Platform



WE have attained to a high reputation among the baker and confectionery trade for honest and straightforward merchandising. Our business methods are the secret of our commercial success. We shall not allow our reputation to suffer, and when a customer sends in his order to us, he may rest assured it will receive proper and just attention.

We are not speculators or plungers. We do not "give away" to our customer some goods and "rob" him on others. Our effort is to sell strictly in accordance with market conditions, and for this reason some of our prices change very frequently.

Most of the specialties used by bakers we manufacture in the various departments of our factory. We know the quality of these goods, and the prices are as low as they can be for high quality.

Goods which come from abroad we import ourselves in large quantities, and our connections with foreign markets are most excellent.

Domestic goods we purchase with great care, and aim to get the lowest prices which reliable firms can give in large quantities. We would rather have our customers complain of price than of quality.

It has always been our policy to give perfect satisfaction to our customers. We will satisfy and please you if you will give us an opportunity.

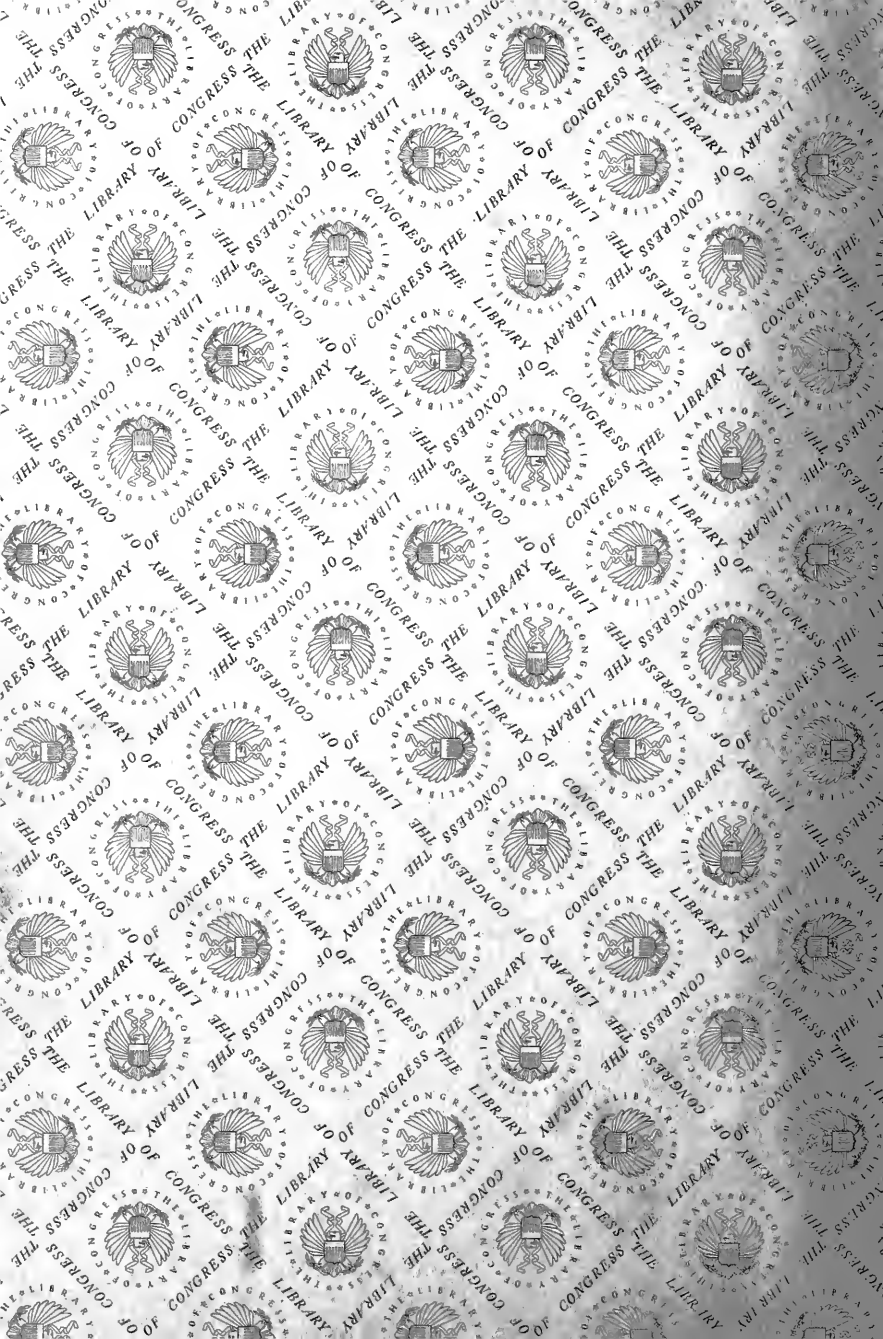
Chapman & Smith Company, Chicago

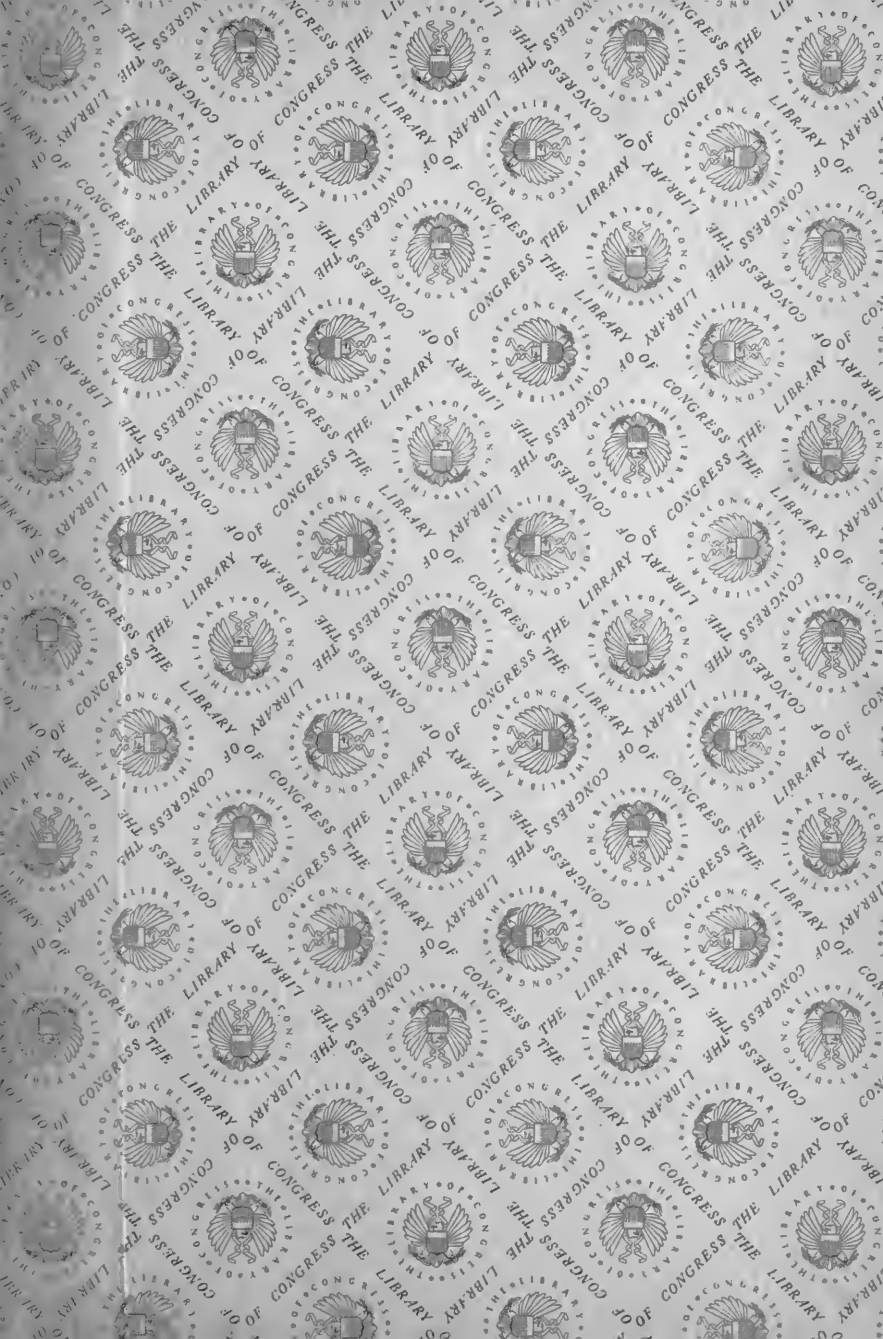












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